

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.67 Storrs & Harrison

LIBRARY
INDIANAPOLIS
MAR 23 1944

U. S. Department of Agriculture



FOR GARDEN FIELD and FARM

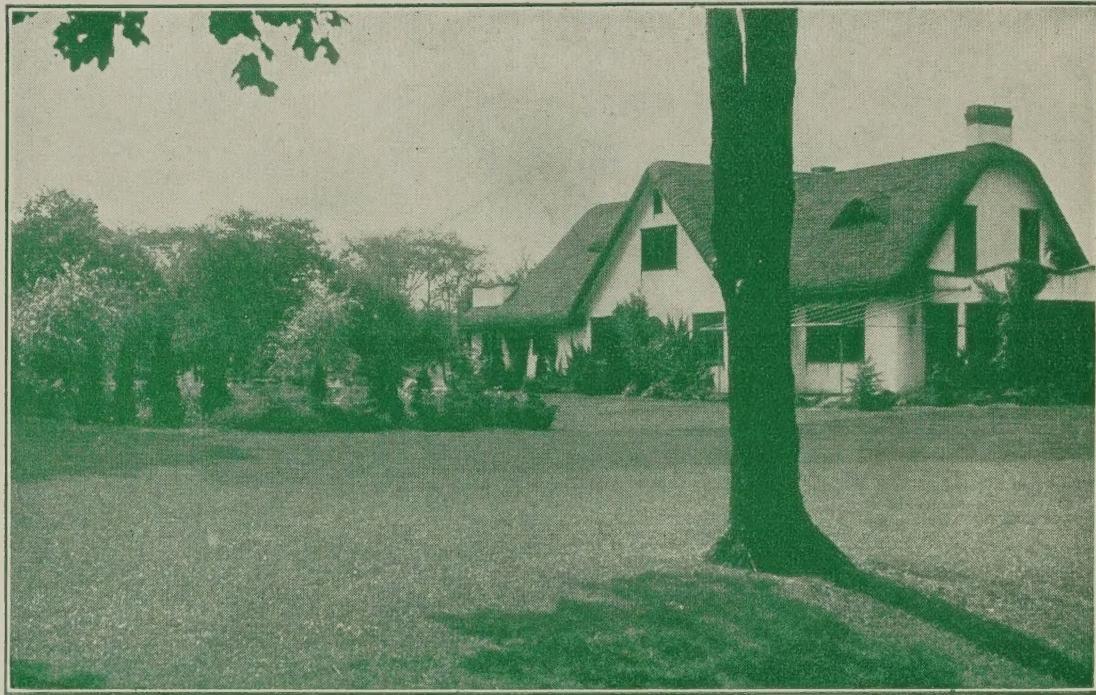
SEEDS, SHRUBS
PERENNIAL PLANTS,
BEARING AGE
FRUIT TREES

4 SCORE and TEN
CATALOG OUR 90TH YEAR
SPRING, 1944

This Seal of Approval
Has Been Stamped
on S. & H. Products
For Ninety Years.



STORRS & HARRISON NURSERIES
INC.
PAINESVILLE, OHIO



Storrs & Harrison Lawn Grass Seed

We have never tried to compete with the "cheap" offers in lawn seeds either in mixtures or in the varying grades of seed units. We pay for fancy selection, highest test and maximum purity. Our mixtures are well balanced, so that there is a generous proportion of one base or permanent grass, with a fixed formula for proportions of certain other type which influence the perfect expression of a lawn throughout the entire season.

S. & H. LAWN GRASS MIXTURES

NEW VELVET SOD. A mixture of fine, dwarf, close growing Grasses, including Colonial Bent, that will produce a neat velvety lawn and permanent sod quickly. This mixture is composed of Kentucky Bluegrass, Colonial Bent, Perennial Ryegrass and Fancy Red Top.

SHADY LAWN. A blend of special Grasses for areas receiving sunshine less than half the day. It produces turf which harmonizes with that produced from New Velvet Sod Seed. For slightly shaded lawns use equal parts of New Velvet Sod Seed and Shady Lawn. This mixture is composed of Chewing's Fescue, Kentucky Bluegrass, Fancy Red Top, and Perennial Ryegrass. Weight about 25 lbs. to the bushel.

Prices of both mixtures, postpaid, 1 lb. 70c; 3 lbs. \$2.00; 5 lbs. \$3.10; 10 lbs. \$6.00. Not prepaid, 25 lbs., per lb. 55c; 50 lbs. 47c; 100 lbs. 45c.

STANDARD LAWN MIXTURE. We have prepared a less expensive grass mixtures to take the place of the best, either Velvet Sod or Shady Lawn. Standard Lawn is a mixture of the same high quality seed in different proportions. This mixture will produce a permanent sod of lasting beauty and is composed of Kentucky Bluegrass, Domestic Rye Grass and Fancy Red Top. 1 lb. 55c; 3 lbs. \$1.50; 5 lbs. \$2.25; 10 lbs. \$4.00 postpaid.

RE-CLEANED GRASS SEEDS

Our Grass and Clover Seeds will more than pass any State requirements as to purity, and will please the most critical buyers. We do not guarantee prices on Grass Seeds. Ask for quotations on large quantities.

COLONIAL BENT (*Agrostis capillaris*). Golf has popularized this thickly rooting, densely cropping grass for putting greens. Makes a velvet smooth, low, thrifty lawn surface. **By mail, postpaid, 1 lb. \$1.50; 5 lbs. \$7.00; 10 lbs. \$13.50.**

KENTUCKY BLUE GRASS. Fancy clean. Also known as June Grass, a valuable variety conceded the best basis for lawns, hardy in coldest weather, when once established, coming up freely every spring. **By mail, postpaid, 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50. By express or freight, 15 lbs. or more at 40c per lb.**

RED TOP, FANCY. Recleaned seed, 32 lbs. per bushel. Grows well in almost any soil and is valuable either for lawns, meadows or pasture, especially so for moist land. **Lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00, postpaid.**

DOMESTIC RYE GRASS. Rapid growing, produces great quantities of fine foliage. **Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.25, by mail postpaid.**

CHEWING'S FESCUE. A perennial with fine blade and spreading root system; drought resistant, valuable in sandy soils; good in shade. Much used on golf courses. **Lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00, postpaid.**

MEADOW FESCUE or "ENGLISH BLUE GRASS." A thrifty type for pasture and hay, growing 2 to 3 feet high, not in tufts, with very deep sustaining roots. **Lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00, postpaid.**

ORCHARD GRASS. Valuable for pastures, orchards or shady places. It grows rapidly and does not suffer from close feeding. If sown alone, use 40 lbs. to the acre. **Lb. 70c; 5 lbs. \$3.25, postpaid.**

WHITE DUTCH CLOVER. (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Also valuable when mixed with grass seed for pasture. **Lb. \$1.40; 5 lbs. \$6.50, postpaid.**

TIMOTHY (*Phleum pratense*). Of well-known usage and value. **Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80, postpaid.**

STORRS & HARRISON NURSERIES, INC.

Catalog No. 2 — Spring, 1944

WE REGRET: Due to government restrictions, we regret exceedingly that we are unable to publish our regular large size Spring Catalog in color. In order to make delivery of our Spring, 1944 catalog to all who have requested it we have found it necessary to reduce the size of the catalog and the number of color illustrations in it. If restrictions permit, you can look forward to receiving our regular size illustrated catalog in the Spring of 1945.

Our Complete Stock makes it possible for customers to secure everything needed for orchard, kitchen-garden, lawn flower-beds, window-garden or conservatory in one order, and normally in but one shipment.

Our Seed, Plant and Tree Departments

are entirely separate. Many customers prefer having their seeds shipped very early, their bedding plants late, with the fruit and ornamental section in season between. Even when this arrangement is not specified, we sometimes thus exercise our discretion, for the customer's best interests.

How to Order Please use order sheets found in back part of this catalog, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R.F.D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

When to Order As soon as this catalogue reaches you, send in your complete order for seeds, plants and trees, with definite shipping instructions which we will follow as closely as possible. By ordering early, we are enabled to assemble possibly all of your list while supply is unbroken and "set it aside" awaiting desired, or proper, shipping time.

Late Shipments Our land is cooled and vegetation kept dormant by proximity to Lake Erie, several weeks later than other sections of corresponding latitude. This enables us to dig and ship

Non-Warranty While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any nursery stock, seeds, bulbs or plants we sell.

(Signed) **STORRS & HARRISON NURSERIES, INC.**

Our Guarantee All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once should there be any errors, and the carrier as well, if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee continued growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds, and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

STORRS & HARRISON NURSERIES, INC., Painesville, Ohio

stock in perfect condition after trees in most other sections are in full leaf, and to supply the slowly warming points further north.

Remittances should be made by post-office or express money order, bank draft or registered letter. Remittances in any way are entirely at sender's risk.

Postpaid by Mail We deliver postpaid to any postoffice in the United States any article in this catalogue offered by mail.

Please bear in mind that parcel post shipments are limited in weight and volume, thus restricting mail service to small sized articles and rather small quantities.

Express Preferable We do not prepay express charges. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent, and if goods are mis-carried or damaged, they can be more easily traced and damage rectified.

Notice to Ohio Customers! **OHIO SALES TAX.** We regret to inform customers in our own state that according to law, all Ohio sales are subject to a Sales Tax, payable by the consumer.

Minimum Amount of Order Due to the expense in handling small orders, we cannot accept orders for less than \$2.00.

S. & H. Vegetable Seed

Approved by Gardeners Everywhere

*Absolutely
Reliable*

Our seeds are tested for germination and will meet any standard that is established by government or associations of growers. Given good growing conditions, they will produce a profitable crop whether planted in the home garden or in the productive plant of a commercial grower. After all, the time, labor and land are so much more expensive than the seed used in producing a crop that it is economy to buy the best. Good seed is good crop insurance.

NOTE—Because of the rapidly increasing interest in frozen pack vegetables, we have starred (*) the varieties in this catalogue which at the present time seem to be favored for quick freezing.

ASPARAGUS SEED



CULTURE. Seed of Asparagus should be sown early in the spring, in drills 2 inches deep. When seedlings are 1 to 2 years old, transplant (for the family garden) 12 to 18 inches apart in the row, and cover crowns to a depth of 2 inches. For commercial usage plant in rows 4 to 5 feet apart, placing crowns 8 to 10 inches apart in the row. One ounce to 50 feet of drill.

***MARY WASHINGTON.** A recently developed rust resistant strain producing large deep green sprouts of splendid quality.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c;
 $\frac{1}{2}$ lb. \$1.75.

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

, 1898—FORTY-SIX YEARS OF SERVICE—1944
When ordering. Always state name of seed.

ALFALFA	SOYBEANS
Swt., Bur., Hubam Clovers	
Size	Retail
1 bu. each...\$.50	Small, (Inoculates up to 120 lbs. seed) \$.30
2½ bu. each... 1.00	5 bu. each..... .55
	25 bu. each..... 2.50 (One can)
CLOVERS	30 bu. each..... 3.25 (6-5 bu. cans)
Medium & Mammoth Red,	
Alsike, Crimson & White	
Clovers	
1 bu. each...\$.50	BEANS—Navy, Pinto,
2½ bu. each... 1.00	String, Wax, Kidney
	1 bu. each \$.35
LESPEDAZA	
100 lb. size (Inoculates up to 100 lbs.) ..\$.50	
PEAS (All Varieties)	
VETCHES (All Varieties)	
100 lb. size (Inoculates up to 100 lbs.) ea. \$.50	PEANUTS, LIMA
1200 lb. size ea. 5.70 (12-100 lb. cans)	BEANS, COW PEAS
	Small, (Inoculates up to 120 lbs. seed) \$.30
	5 bu. each..... .55
	25 bu. each..... 2.50 (One can)
	30 bu. each..... 3.25 (6-5 bu. cans)
LUPINES (All Varieties)	
100 lb. size (Inoculates up to 100 lbs. seed) ea. \$.50	
GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines	
Enough for 8 lbs. seed —	Retail Price 10c each

ARTICHOKE

Raised for the young green flower heads which are usually boiled or baked and eaten with a butter sauce.

CULTURE. To obtain globes the first year, the seed should be sown in February or March and kept growing until the weather is suitable to transplant to the open ground. Seed sown in May will not bear globes until the following year. Transplant into rows three feet apart in the row. Protect through the winter by mulching and earthing up around the plants.

GREEN GLOBE. This is the very best variety. Large globular green heads, very tender and delicious. Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 85c.

BEANS

CULTURE. A light loam is best adapted to a perfect bean crop. Plant as soon as the ground has become thoroughly warm in rows from two feet for hand cultivation, to three feet apart for horse cultivation. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. When beans are in bloom cultivate shallow, as deep cultivation at this time causes many blossoms to drop, decreasing the yield. This extra effort will more than repay you in the quality and quantity of your crop. For a succession plant every two weeks. One pound for 50 feet of row, 45 to 100 pounds per acre.

GREEN-PODDED BUSH BEANS

Prices: Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c;
2 lbs. 90c; 5 lbs. \$2.00

***STRINGLESS GREEN POD. 53 DAYS.** Plant large, thrifty, heavily productive. Pods medium green; 5 1/2 inches long, almost 1/2 inches wide, and equally thick; very fleshy, strictly stringless, fine grained, tender. Seeds coffee brown.

***TENDERGREEN. 54 DAYS.** An excellent general purpose variety for market gardeners, shippers, and canners. Plant vigorous growing, erect, and very productive. Pods 6-6½ inches long, round, straight, stringless, and of fine quality. Seeds brown, mottled with light fawn.

**DWARF HORTICULTURAL. SNAP PODS, 53 DAYS;
GREEN SHELL BEANS, 60 DAYS.** Fine for green shell
use and snaps. Plant medium small, thrifty, and
productive. Pods dark green at snap stage; 5-1/2
inches long, 5/8 inches wide and flat at snap stage,
becoming almost round at green shell stage; strictly
stringless, slightly fibrous. Seeds plump, oval, pinkish-
buff, spotted and streaked with purplish-red.

Green Pod Bush Beans, Continued

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00

PLENTIFUL. 50 days. Very desirable for shipping or for the home and market garden. All American Award, 1939. Green flat-podded bush bean, an improved, very productive variety of the bountiful type. Long, straight, medium deep green pods, brittle, stringless, and of distinctive flavor. Notably resistant to common rusts.

RED VALENTINE. 52 days. Plant medium sized, erect, compact, hardy. Pods medium green; 4 1/2-5 inches long, 3/8 inch thick; wider than thick; very slightly stringy; extremely fleshy; brittle, fine grained, tender. Seeds purplish-red splashed with buff; of irregular shape.

FORDHOOK FAVORITE. 52 days. Attractive medium dark green pods fleshy and tender; nearly round, 5 1/2-6 inches long, and of fine flavor. Seeds pure white; if allowed to ripen are useful for baking and soup.

***BOUNTIFUL.** 48 days. One of the best for shipping purposes. Also largely used in home and market gardens. Plant large, thrifty, prolific. Pods clear, light green; 6 1/2-7 inches long, over 1/2 inch wide, flat, 3/8 inch thick; fleshy, very slightly fibrous, strictly stringless, brittle and tender. Seeds solid straw yellow.

STRINGLESS BLACK VALENTINE. 53 days. Splendidly adapted for shipping. Plant medium large, thrifty, hardy, prolific. Pods silvery green, very uniform, symmetrical, and entirely free from strings; retain handsome color and firm texture long after picking. Seeds solid black.

***GIANT STRINGLESS GREEN POD.** 53 days. Plant large, hardy, heavily productive. Pods medium green, 6-6 1/2 inches long; 3/8-7-16 inches thick, round; very fleshy, brittle, and stringless. Seeds glossy yellowish-brown.

POLE OR RUNNING BEANS

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00

***KENTUCKY WONDER. (Old Homestead)** 65 days. Unexcelled for home and market garden. Excellent climber, thrifty, heavily productive. Pods medium green; 9 to 10 in. long, nearly round and 1/2 in. diameter; slightly stringy, very fleshy, brittle, tender. Seeds dun-colored.



GIANT STRINGLESS GREEN POD



SURE CROP WAX

KENTUCKY WONDER WAX. 68 days. Good climber, heavily productive. Pods wax yellow; 8 in. long, 5/8 in. wide, almost as thick as wide; practically stringless; fleshy, brittle, tender. Seeds chocolate-brown.

YELLOW-PODDED OR WAX BUSH BEANS

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00

***PENCIL POD BLACK WAX.** 55 days. Plant large and thrifty; heavily productive over long period. Pods handsome bright yellow, 5 1/2-6 in. long, 3/8 in. thick, cylindrical; very fleshy, strictly stringless, brittle, fine grained and tender, quality unexcelled. Seeds black.

***ROUND POD KIDNEY WAX (Brittle Wax)** 58 days. Especially valuable for the home garden as well as for canning. Plant erect, medium large, prolific. Pods handsome, waxy light yellow; 5 1/2-6 in. long; round, fully 3/8 in. thick; very fleshy, brittle, strictly stringless, without fibre; of highest quality. Seeds white with brownish-black eye.

TOP NOTCH GOLDEN WAX. 51 days. Plants moderately large, very productive. Pods clear golden yellow, 4 3/4-5 1/4 inches long, 5/8 inch wide, flat-oval, fleshy, brittle, and stringless. Seeds white with brownish almost black markings about eye.

SURE CROP WAX. 53 days. Plant large and dependably productive. Pods deep yellow; 6-6 1/2 in. long, 1/2 in. wide, thick; very fleshy, stringless, brittle, fine grained. Seeds purplish-black.

EDIBLE SOY BEANS

BANSEI. 95 days. An early type extensively used by commercial canners and adapted for production of ripe beans in regions of shorter seasons. Also yellow with black tinge. Plant erect and medium height. Seed large and yellow.

Pkt. 10c; 1/2 lb. 25c; lb. 45c

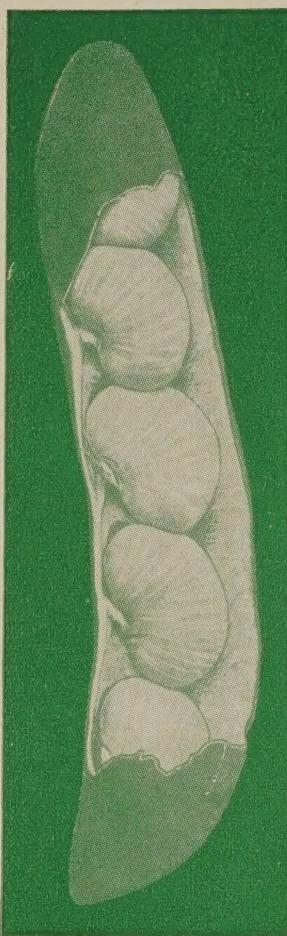
SHELL BEANS

Grown mostly as dried Beans for winter use. The culture is similar to that recommended for Green-Podded Bush Beans, but Shell Beans should be left on the vine until the pods are matured. The vines are then cut, allowed to dry, and the Beans threshed and thoroughly dried out before they are put away for later use. One packet will sow about 25 ft. of row; one lb. 150 ft. of row; 60 lbs. for one acre.

WHITE MARROW. 100 days. Pods are large, flat, straight and well filled with 5-7 large white beans valued for baking.

WHITE KIDNEY. 100 days. One of the best types of the Field or Winter bean. Large flat-green pods well filled with big white kidney shaped beans. Makes an excellent baking sort and are always in demand in every market.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c;
2 lbs. 75c; 5 lbs. \$1.75.



POLE LIMA BEANS

Pkt. 10c; 1/2 lb. 30c; lb. 50c; 2 lbs. 95c;
5 lbs. \$2.25, Postpaid

***KING OF THE GARDEN.** 88 days. Splendid climber, heavily productive. Pods 6 in. long, 1 1/4 in. wide, 3/8 in. thick; straight, with 4-5 beans. Seeds large; thick, flat, white. An improved form of Large White Lima.

BUSH LIMA BEANS

Price Same as Pole Limas Above

***BURPEE IMPROVED BUSH LIMA.** 75 days. Plants large, heavily productive. Pods large, 5 in. long, 1 1/8 in. wide, 3/8 in. thick; usually contain 4 large, thick beans. Dry beans large, flat, greenish-white.

***FORDHOD BUSH LIMA.** 75 days. Plant large, erect, heavily productive. Pods 4 in. long; stout, 1 1/4 in. wide, 1/2 in. thick; contain 3 to 4 seeds. Green shell beans large, very plump, of the highest quality. Dry beans large and very plump, white.

***HENDERSON'S BUSH. (Baby Lima)** 65 days. Very popular for canning. Plant medium large, heavily productive. Pods small; 3 in. long, 7/8 in. wide, 1/4 in. thick, contains 3 to 4 seeds. Green shell beans small, flat, of splendid quality. Dry beans, white. This is the bush form of Small White Lima (Carolina or Sieva).

BURPEE BUSH LIMA

BEETS

Cultivate thoroughly and often. Sow as early as ground can be worked, in drills from 12 to 18 inches for hand culture, to 2 1/2 feet for horse cultivation, cover to a depth of 1 to 2 inches. Continue sowing every ten days for a succession. Thin to a stand of 4 to 6 inches apart in the rows. One ounce to 60 feet of drill, 5 to 6 pounds per acre.

Prices, Postpaid, All Beets

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.50; lb. \$2.50.

DETROIT DARK RED. 55 days. Roots globular; smooth skin, dark blood-red; flesh bright. Unexcelled as a market garden strain and also very popular for canning where extra dark color and a high proportion of round beets in smaller sizes is wanted.

CROSBY'S EGYPTIAN (original strain). 58 days. Splendid home and market garden sort. Tops medium in size. Root flattened globe-shape, with small tap root; very dark purplish-red. Flesh deep purplish-red zoned with a light shade; crisp and tender.

EARLY WONDER. 58 days. Very desirable for homes and market gardens. Tops small. Root flattened globe-shape with small collar and tap root; dark purplish-red. Flesh deep crimson red zoned a light shade.

CRIMSON GLOBE. 64 days. A home and market garden variety, medium late in season. Tops medium green and size. Shape—3 inches in diameter, uniform globe shape. Flesh—deep crimson, with alternate zoning of slightly lighter shades.

SUGAR BEETS

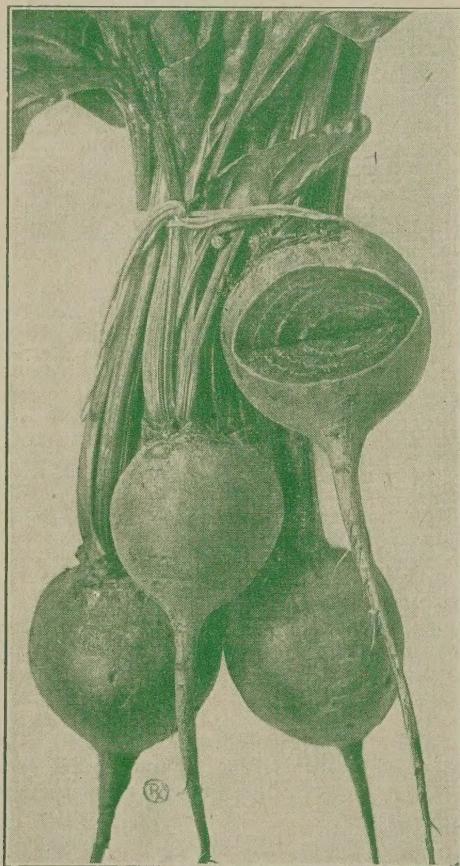
KLEIN WANZELBEN. 150 days. The most desirable beet for sugar manufacture; valuable for stock feeding. Roots medium large; 12-15 in. long, 3 1/2-4 in. at shoulder, tapered; white with a tinge of gray; very rich in sugar content; good keeper.

MANGEL WURZELS

MAMMOTH LONG GRED. 120 to 150 days. Roots smooth and large; long spindle shape, straight and thick; grow 1-3 to 1/2 out of ground; light red; flesh white tinged with rose.

Giant HALF SUGAR GREEN TOP. 120 to 150 days. Roots long Ovoid, grayish-white with light bronze-green shoulder; flesh white.

Pkt. 10c; oz. 20c; 1/4 lb. 75c; lb. \$2.00; 5 lbs. \$8.00



DETROIT DARK RED BEETS

BROCCOLI

*ITALIAN GREEN SPROUTING, Early Strain. 75 days. Vigorous early type forming large compact central heads and very few laterals. First heads ready for market in about 70 days from planting under favorable conditions when the seed is planted in the open. Pkt. 10c; $\frac{1}{2}$ oz. 35c; 1 oz. 65c; $\frac{1}{4}$ lb. \$2.00.

BRUSSELS SPROUTS

Highly esteemed for boiling during the late fall and winter months. The sprouts resemble miniature cabbages, growing close to the stalk of the plant, being produced in abundance from tip to ground level. Quality and flavor much improved by frost. Seed should be sown thinly in drills early in June, the plants reset when 6 inches high into rows 3 to 4 feet apart, 18 to 24 inches apart in the row.

*LONG ISLAND IMPROVED. 90 days. Plant dwarf and compact; 20 in. tall; very uniform; stem well covered with firm, round cabbage-like balls.

Pkt. 10c; $\frac{1}{2}$ oz. 45c; oz. 75c; $\frac{1}{4}$ lb. \$2.50



COPENHAGEN MARKET CABBAGE

CABBAGE

BY MAIL, POSTPAID: Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 75c; $\frac{1}{4}$ lb. \$2.40

CULTURE. The early varieties should be sown very early in the spring in hotbed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows 3 feet apart and 2 feet apart in the row.

COPENHAGEN MARKET. 66 days. Distinctly and uniformly early. Splendid for early market and ship-

ment; proving valuable as early kraut variety. Plant small, compact, allowing very close planting; stem short; heads uniformly round; firm; become 6-7 in. diameter; and weigh 3½-4 lbs. Interior clear white.

EARLY JERSEY WAKEFIELD. 62 days. Extremely early variety very valuable for home and market garden as well as for shipment. Plants very small and compact, allowing for close planting; stem short. Heads conical, usually 7 in. long, 5 in. thick near base, firm, weigh 2-2½ lbs.

GOLDEN ACRE. 64 days. The earliest round headed cabbage; especially valuable for early market and shipping. Plants very small and compact; stem short; heads uniformly round, firm commonly 6 in. in diameter and weigh 3 lbs. This is similar to Copenhagen Market but is several days earlier and the heads are smaller.

MARION MARKET. (Yellows Resistant) 75 days. Yellows resistant strain of Copenhagen Market. Larger and coarser in plant, and not so early or so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows-infested soil where non-resistant strains fail completely.

WISCONSIN ALL SEASONS (Yellow Resistant). 92 days. Very valuable as a substitute for the regular All Seasons in infected localities. Chiefly used for kraut; also valuable for winter keeping. Heads large; commonly 10-12 in. across, 8 in. deep and weigh 9-10 lbs. Similar to but a trifle coarser and more variable in form than standard All Seasons.

PREMIUM FLAT DUTCH. 105 days. The best very large, late cabbage; popular for home and market garden and for fall shipment; a good keeper. Heads very large and flat, but deep; become 12-14 in. across, 7 in. deep and weigh 12 to 14 lbs. or more; firm and of good quality.

DANISH BALL HEAD. 95 days. The plants are medium sized with short stem. Heads large; flattened globe shape; become 8-9 in. across, 6-7 in. deep and weigh 7-9 lbs. Very firm and solid, of splendid quality and keep perfectly in storage until late spring.

MAMMOTH ROCK RED. 90 days. The best large red cabbage; splendid winter keeper. Heads round to slightly flattened globe shape; commonly 7 in. in diameter and weigh about 7 lbs.; very hard; deep purplish red.

AMERICAN DRUMHEAD SAVOY. 90 days. The Savoys excell other cabbages in flavor, and this is the best of them. Compact on short stalks; leaves crinkled, deep green.

WISCONSIN BALL HEAD. (Yellows Resistant). 95 days. A desirable new strain which produces excellent crops on soil infested with "yellows." Keeps well, fine texture, matures slightly earlier than Wisconsin No. 8.



CHIHLI CHINESE CABBAGE

CHINESE CABBAGE

CULTURE. For early use sow in hotbed in February or March. When 4 inches high transplant, if the weather is suitable, 1 foot apart in 2½-foot rows. For late or main crops, sow in August or early September.

CHIHILI. 70 days. Early and very sure heading. Head becomes 18-20 in. tall, 3½-4 in. thick, tapered near tip, very firm, well blanched, crisp, tender, and sweet. Superior to Chinese Improved or PeTsai.

By Mail, Postpaid

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25

CARROTS

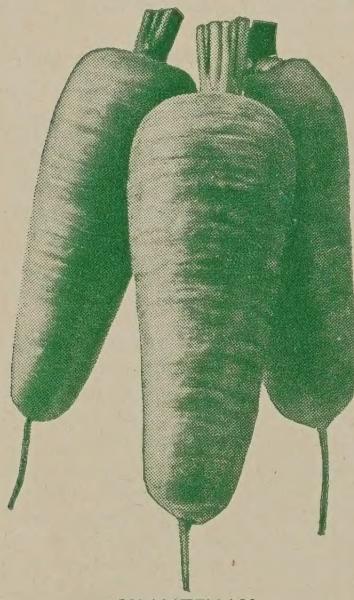
CULTURE. Cover the seed about one-half inch, pressing the soil firmly. Sow as early in spring as the ground can be worked; and for late crop from May 1st to June 1st, in drills 15 inches apart. Thin to 3 or 4 inches apart in row. 2½ pounds of seed will sow an acre, 1 ounce to 200 feet of drill.

All Varieties, By Mail, Postpaid

Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60; lb. \$5.00

CHANTENAY. 70 days. Splendid general purpose carrot; much used in home and market garden and for shipping bunched. Extensively grown for winter storage. Dependably heavy yielder. Roots deep reddish-orange; become 5½-6 in. long, 2¼ in. thick at top; tapered; stump-rooted; flesh deep orange.

***NANTES.** 68 days. Particularly desirable for frame culture and one of the best for home garden and early market. Tops small. Roots bright orange; 6-7 in. long, 1¼ in. thick; cylindrical; stump rooted. Flesh bright orange, of highest quality; core inconspicuous. Similar to much that is offered under the term "coreless."



CHANTENAY

and quality of flesh and has been accepted with much enthusiasm particularly by canners. Roots deep reddish orange; 5½-6 in. long, 2¼ in. thick at the shoulder, tapered, stump rooted; core reddish-orange, almost the same color as the flesh and so inconspicuous as to make the term coreless seem appropriate; flesh fine grained and tender; of sweet, delicate flavor.

***TONCHON.** 68 days. A quality carrot for home and market garden. Tops of medium height and strong. Roots orange-scarlet 6½-7½ in. long, 1¼-1½ in. thick; straight, cylindrical, strictly stump-rooted. Flesh deep orange with inconspicuous core.

OXHEART. 80 days. Especially desirable for field culture on heavy soil; good keeper and much used for stock feed. Roots scarlet-orange; broad, blunt, heart-shaped; become 4½-5 in. long; easily harvested.

CRESS

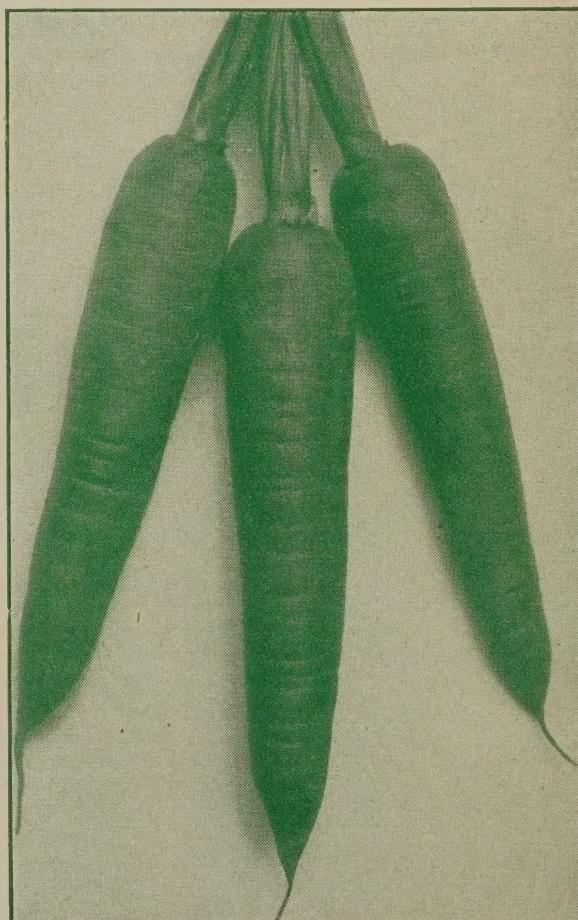
FINE CURLED (Pepper Grass). 40 days. It grows very quickly and is of the easiest culture. May be used for flavoring salads, for garnishing, or as a green in sandwiches. Used with lettuce, it adds an agreeably pungent taste; best if used when young. Crop is very short. Pkt. 10c; ½ oz. 30c; oz. 50c.

UPLAND. 60 days. Besides being ready for use early in the spring, this variety also has the advantage of being green all year. Broad, pungent leaves which are crisp and tender when young and of the same flavor as Water Cress. Upland Cress, however, need not be grown in a moist location but thrives best in a rich, well-prepared soil. Pkt. 15c.

SWISS CHARD

LUCULUS. 50 days. The plants grow to a height of 2 to 2½ feet. The stalks are heavily ribbed and from 10 to 12 inches long below the leaf; are delicious when cooked and served in the same manner as asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

FORDHOOK GIANT. 60 days. The rich green leaves are much crinkled or savoyed, and when grown well they will measure 10 inches in width and 2½ feet in length. The texture of the leaves is thick and fleshy. The pearly white stems or stalks measure 2½ inches in width and make an excellent dish prepared like asparagus. Plants are truly of giant size, yielding a heavy crop of "greens" through the summer and fall. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; ½ lb. \$1.75.



RED CORED CHANTENAY

CELERY

3000 to 5000 plants from 1 ounce of seed

CULTURE. Sow in open ground as soon as the soil can be perfectly worked; roll or firm the lightly covering soil to retain moisture, as the seed is slow to germinate. Sowing in rows 10 to 12 inches apart is preferable to broadcasting; this means allowing cultivation to be kept up. Transplant in July to a previously prepared bed made considerably richer than seed bed, 6 to 8 inches apart in the row. Single rows should be 4 feet apart, but twin-rows 10 inches apart (doubling returns with the same labor).

Pkt. 15c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.85

DWARF GOLDEN SELF-BLANCHING. 90 days. The standard of excellence in the self-blanching class. Medium late and particularly valuable for shipping. Rarely, if ever, pithy; and of a rich golden yellow color, self-blanching, commonly 22 inches tall, edible stalks 6 1/2-8 inches long.

GIANT PASCAL. 140 days. A tall, late, green celery of excellent quality. Leaf stalks round, thick, and solid.

GOLDEN PLUME (new strain) 85 days. Improved strain bred to fill the need for a taller, longer stemmed Golden Plume. Retains earliness and ease of blanching of original strain but is more compact in form, straighter and better "shingled"; much better adapted to standard crate. Heavy producer. Normally 24 to 26 inches tall with stems 7 1/2 to 8 1/2 inches long and hearts full.

CELERIAC, LARGE SMOOTH PRAGUE. 110 days. Turnip-rooted celery. Roots 3-4 inches in diameter; globular; fairly smooth; stalks hollow, dark green.



GOLDEN PLUME CELERY

CULTURE. Cauliflower is partial to a rich fibrous loam well charged with humus. An occasional light dressing of nitrate of soda and potash is beneficial. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hotbed, and transplant to cold frames 2 or 3 inches apart, when sufficiently large; and to the garden 24 to 30 inches each way, as soon as the ground is warm enough.

For late autumn crops sow in the early part of June, and transplant in July. When the heads are formed, tie the leaves up over them to blanch.

**Price, Postpaid,
All Cauliflower:**

**Pkt. 20c; 1/4 oz. \$1.25;
1/2 oz. \$2.35; oz. \$4.00**

EARLY SNOWBALL "A"
55 days. Plants of medium height with rather broad waved leaves which bend outward at the tips. Inner leaves cover the head well. Foliage medium green of a slightly grayish shade. Heads of good depth, solid, ivory white and of fine quality. Early and very even in time of maturity. Under normal conditions the entire crop can be harvested shortly after the first heads are cut.



GOLDEN SELF-BLANCHING

SNOWDRIFT. 65 days. Leaves tall and erect; inner ones twirl and cover the head well. Heads large, firm and snow white.

DWARF ERFURT. 70 days. Plants large, with upright growing leaves which cover the head well. Heads medium to large, solid and snow white.

CHICORY

WITLOOF OR FRENCH ENDIVE. 150 days. One of the most attractive of salad vegetables; grown largely by market gardeners and shippers. Each carefully trimmed root when buried upright in damp sand and given the proper conditions produces a handsome compact cluster 4-5 in. long of blanched leaves which are tender and have a mildly acrid flavor. **Pkt. 10c; 1/2 oz. 40c**

ASPARAGUS OR RADICHETTA. 65 days. A rapid-growing annual producing Dandelion-like leaves which are very popular for early greens. Leaves and flower shoots tender and with faint asparagus flavor. Our stock is the true cut-leaf, fibrous rooted type.

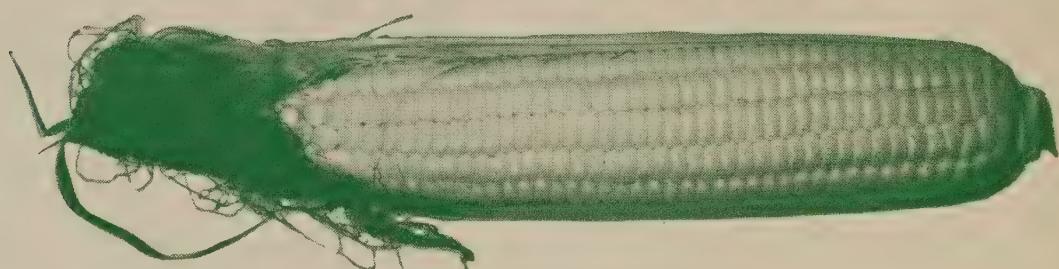
Pkt. 10c; 1/2 oz. 60c

COLLARDS

GEORGIA, SOUTHERN OR CREOLE. 75 days. Non-heading form of the cabbage family very generally grown for greens in home and market gardens in the South. Plant 2-3 feet tall, erect spreading. Forms a loose cluster or head of tender leaves.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.30

SWEET CORN



GOLDEN CROSS BANTAM SWEET CORN

Sweet corn is one of the most valuable American foods, lending itself to many convenient treatments so as to be available for table use on short notice the year round. "Corn-on-the-cob," "Succotash," "Canned Corn," "Dried Corn," "Hulled Corn," "Parched Corn," etc.

CULTURE. Plant in hills 3 feet apart each way, or in 4-foot rows with hills a foot apart. Cover only a half inch; and thin out to 3 plants to a hill. One pound plants 150 hills, 8 to 12 pounds per acre; in drills or broadcast for fodder, 20 to 50 pounds per acre.

Price, by mail, postpaid, All Varieties: Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

YELLOW VARIETIES

***GOLDEN BANTAM.** 78 days. The best strain of the original type of Golden Bantam offered to the trade. As early as Sunshine and of incomparably better quality. Plants dwarf; 4 1/2-5 ft. tall; very productive, commonly bearing 2 ears. Ears 6-7 in. long; strictly 8 rowed; very uniform. Kernels rich golden yellow, very tender, sweet and of splendid rich flavor.

***BANTAM EVERGREEN (Golden).** 88 days. Thrifty, productive, valuable for canning and market. Stalks 6-7 feet tall. Ears large, 7 1/2-8 inches long with 14-18 rows of compact kernels that are rich golden cream in color of good flavor and have the "evergreen" quality of remaining in table condition for a long time.

BARDEN'S WONDER BANTAM. 82 days. Good home and market garden strain of Golden Bantam. Ears 8-rowed but larger, kernels broad, tender, very good flavor. Stalks slightly taller and stancher than original strain.

GOLDEN SUNSHINE. 77 days. Blue skies and sunshine have combined their divinely guided chemistry to produce the nectar-like sweetness of this golden Corn. The ears are compact, about same size as Golden Bantam but more refined in appearance, having from 10 to 12 rows of grains instead of eight as Golden Bantam. It is a very rapid grower.

WHIPPLE'S EARLY YELLOW. 85 days. An excellent early yellow corn of good size and fine quality. Plants 5 1/2 to 6 1/2 feet tall. Ears 7 to 8 inches long, 14 rowed with broad deep kernels.

***CHARLEVOIX (Golden Standard).** 82 days. The standard of excellence in sweet corn; equally valuable for home garden, market garden and canning. Plants 5 1/2-6 ft. tall, commonly bear 2 ears. Ears handsome, 6 1/2-7 in. long; 12 rowed. Kernels light golden yellow, tender and of highest quality.

WHITE VARIETIES

BLACK MEXICAN. 88 days. Home garden variety of splendid quality. Plants 6 1/2 feet tall. Ears 8-9 in. long; 8 rowed; very uniform. Kernels clear white at table stage; tender and of a rich sweet flavor; become uniform blue-black when ripe.

MORE WHITE VARIETIES

***COUNTRY GENTLEMAN.** Heavy yielding variety with Evergreen character. Valuable for home, market garden and especially for canning. Plants 6 1/2-7 ft. tall, commonly with 2 or more ears. Ears 7 1/2-9 in. long, 2 in. thick; set solid with irregular rows of kernels. These are white; shoe-peg form, very deep; sweet and tender.

EARLY EVERGREEN. 95 days. Very valuable canning and market sort about 1 week earlier than Stowell's Evergreen from which it was developed. Plants 6 1/2-7 ft. tall. Ears about 7 1/2 in. long, 2 1/2 in. thick with 14-20 rows of very deep, white, sweet tender kernels that remain fresh and tender remarkably long.

HOWLING MOB. 85 days. Vigorous, heavily productive sort particularly valuable for market and truckers. Plants 4 1/2-5 feet tall. Ears 7-7 1/2 inches long, 12 rowed. Kernels milky white and of good sweet flavor.

***STOWELL'S EVERGREEN.** 100 days. Standard, late variety very valuable for canning and much grown for market. Plants 7-7 1/2 ft. tall. Ears 8 in. long; 2 1/4-2 1/2 in. thick; 14-20 rowed. Kernels very deep, white, sweet and tender and remain in table condition for a long time.

POPCORN

Sow in rows 3 feet apart as soon as it can be planted, using more than one row, to insure pollination, covering 2 to 3 inches deep with fine soil. Thin the plants to stand 10 to 12 inches apart in the row. The ears should be allowed to dry out thoroughly before attempting to pop.

All Popcorn: Pkt. 10c; 1/2 lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25

AUSTRALIAN HULLESS OR TOM THUMB. 105 days. Plants 5 ft. tall. Dry ears 3 1/2-4 in. long; 1 3/8 in. thick; blocky. Kernels translucent waxy white; 325 per oz. pointed. Kernels large and snow white when popped.

GOLDEN HULLESS. 105 days. Plant 4 1/2-5 ft. tall. Ripe ears 3 1/2-4 in. long; 1 7/8 in. thick, blocky. Kernels rich golden yellow; 400 per oz; pointed. Kernels large and white with a tinge of cream when popped.

SOUTH AMERICAN. 110 days. Produces 12 to 14 rowed ears about 7 inches long. Large yellow kernels that pop to enormous size without hard centers.

HYBRID SWEET CORN

Hybrid Corns are of value because of their uniformity of growth and maturity, vigor, high yield and resistance to Stewart's disease or bacterial wilt. To produce Hybrid Sweet Corn, crosses between an inbred strain and a standard variety or crossing two inbreds must be done each year. Seed saved from hybrids will not come true to type the following year. You must get new seed each year.

Price, Postpaid, All Hybrid Sweet Corn:
Pkt. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.50

***GOLDEN CROSS BANTAM.** 85 days. A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally it matures from

8 to 10 days later than Golden Bantam. Ears about 8 inches long. 12 to 14 rowed. Stalks 6 1/2 to 7 feet high, sturdy, and productive. Better adapted for growing under more varied conditions and less susceptible to Stewart's Disease than other varieties in its class.

MARCROSS C-13x6. 72 days. Developed by the Connecticut Experiment Station. A very desirable early maturing variety, producing ears 6 1/2 to 7 1/2 inches long. Ears 10-14 rowed, kernels medium yellow. Plants about 5 1/2 feet tall and highly resistant to bacterial wilt. Very popular with market growers as a first early yellow variety of fine quality.

CUCUMBERS

Cucumbers succeed best in rich loamy soil. As soon as the weather becomes warm and settled, plant in hills 4 to 6 feet apart each way, with 10 to 12 seeds in a hill. The fruit should be picked when large enough, whether needed or not, to save productiveness. One ounce to 50 hills; 2 to 3 pounds per acre.

Price, Postpaid: Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; lb. \$3.00

ARLINGTON WHITE SPINE. 60 days. The most popular white spined cucumber for the home garden; extensively grown for shipping. Fruits medium dark green; remain in good condition remarkably long; 7 in. long; 2 1/2 in. thick; slightly tapered; blunt.

A & C COLORADO. 68 days. An outstanding variety for shipping on account of its deep green color. Fruits slightly tapered at neck and moderately pointed, but fairly straight and symmetrical; 8-9 in. long, 2-2 1/2 in. thick; white-spined. Very popular in southeastern United States.

CHICAGO PICKLING. 60 days. Valuable pickling and slicing variety. Fruits medium green; black spined; 6-7 in. long; 2 1/2-2 5/8 in. thick, taper slightly toward end; uniform.

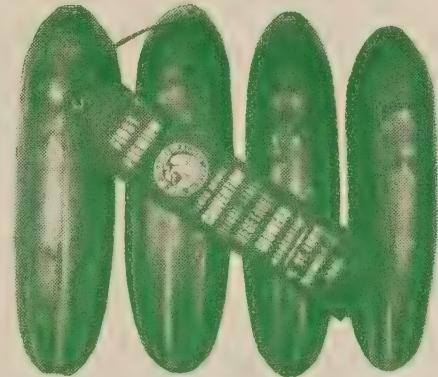
EARLY FORTUNE. 66 days. One of the most desirable slicing sorts; extensively grown for shipping. Fruits very dark green, color retained a long time after harvest; white spined; 8-9 in. long; 2 1/2 in. thick; only slightly tapered; very uniform.

IMPROVED LONG GREEN. 68 days. Excellent home garden variety. Fruits 10 to 12 inches long, medium dark green, black spined. Very desirable for slicing.

NATIONAL PICKLING. 50 days. Particularly uniform and valuable black-spined variety for production of high grade small pickles. Fruit straight, symmetrical, full at the ends; about 6 inches long when mature.

STRAIGHT-8. 66 days. This outstanding variety produces symmetrical cylindrical fruits about eight inches in length and about 1 1/2 inches in diameter. Fruits well rounded at the ends, deep green when ready for use, and free from objectionable striping or tipping. An ideal shipping cucumber and also desirable for home and market garden.

BLACK DIAMOND. (It Stays Green). 60 days. Splendid for shipping. Fruits rich dark green and retain the color long after pickling; white spined; 7-8 in. long; 2 1/2-2 3/4 in. thick; only slightly tapered; full at both ends.



LONGFELLOW. 72 days. Particularly valuable for shipping. Fruits handsome; extremely dark green over entire surface retain the color remarkably long after picking; white spined; 12-14 in. long; 2 1/2-2 3/4 in. thick; straight, well filled at ends; very few seeds.

ENDIVE

CULTURE. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when 2 or 3 inches high thin to 1 foot apart in the drills. When fully grown should be blanched.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50

BROAD LEAVED BATAVIAN (Escarolle). 90 days. Grown in market gardens and for shipping. Plant large; leaves broad, thick, somewhat twisted; compact and blanches readily.

DEEP HEART FRINGED. 90 days. 1940 All-America Silver Medal winner. Entirely new type of endive, between Full Heart Batavian and Green Curled, but more upright in growth than either, and leaves broader than Green Curled. Outer leaves turn upward, making plants less susceptible to bottom rots than most endives. Extra deep, well filled hearts blanch to clear creamy yellow.

LARGE GREEN CURLED. Pink ribbed. 95 days. (Also known as Large Curled Pancalier). A late, coarsely toothed variety of good size, which forms a good blanched heart in the late fall. The midrib or leaf stem is tinged with rose.

LEEK

AMERICAN LONDON or LARGE FLAG. 150 days. Early. A popular gardeners' variety with long, thick, well branched stem. Leaves a trifle lighter green than those of Monstrous Carentan. Very similar to Giant Musselburg.

Pkt. 20c; 1/2 oz. 50c; oz. 90c

EGGPLANT

CULTURE. Sow in hotbed early in spring; transplant 2½ feet apart each way after weather becomes settled and warm. If no hotbed is at hand plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green, applied the same as to potatoes, will keep them in check. Sow 1 ounce for 1000 plants.

BLACK BEAUTY. 80 days. Popular home and market sort. Plants thrifty, 24-30 in. tall, commonly bear

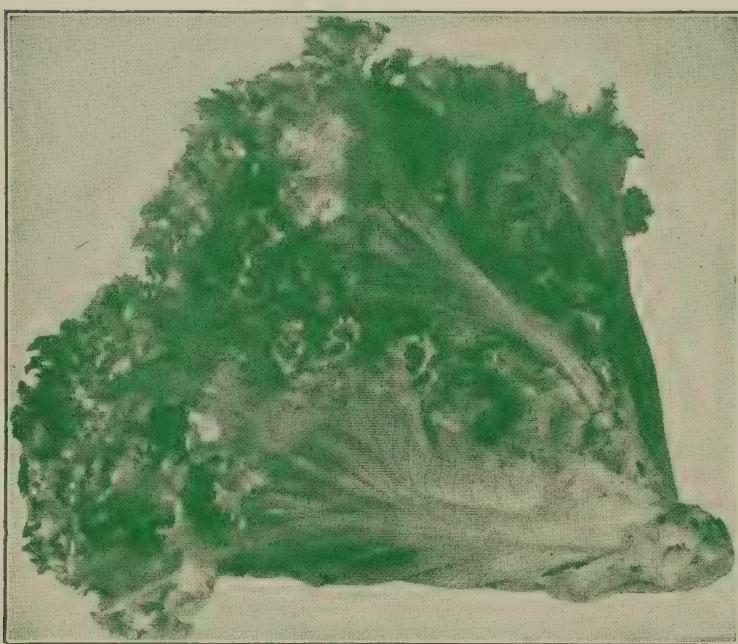
4 to 6 large fruits which are smooth, broad egg-shaped; uniform, very rich dark purple, retaining the color a long time. Pkt. 15c; ½ oz. 35c; oz. 65c

IMPROVED LARGE PURPLE (Spineless). 80 days. The standard home and market sort. Plants large. 30-36 in. tall; very productive, commonly bearing 4-6 or more large handsome, dark purple, symmetrical, broad egg-shaped fruits.

Pkt. 15c; ½ oz. 35c; oz. 65c

LETTUCE

Prices, All Varieties, Except as Noted: Pkt. 10c; oz. 25c; ¼ lb. 85c; ½ lb. \$1.50



GRAND RAPIDS LETTUCE

BIG BOSTON. 76 days. Very popular in all parts of the world; known as Trocadero in Europe. Especially valuable for summer and fall use out of doors, and for hot bed and cold frame culture. It is a cabbage, butter-head type with glossy, plain edged leaves tinged brown on the margins; forms a firm, well folded head, buttery-yellow at the heart, and of excellent quality.

BLACK SEEDED SIMPSON. 45 days. Early. Dependable in all parts of America and widely grown in home and market gardens. Plant large, attractive, compact, with broad, frilled light green leaves that are of fine crisp texture and splendid quality.

EARLY CURLED SIMPSON. 45 days. Early. Also well known as "White Seeded Simpson." Very hardy and dependable; particularly popular for home gardens. Plant large, compact, bright light lustrous green; leaves broad, frilled, firm, crisp, sweet and of good quality.

EARLY PRIZE HEAD. 48 days. Very early, quick growing and popular for home gardens. Plant medium large, strictly loose-leaf; leaves broad, crumpled and frilled; outside leaves tinged red, inner leaves wholly green; very crisp, sweet and tender.

ICEBERG. 82 days. Very popular for near markets and home garden. Plant large with broad, crisp, wavy light green leaves tinged brown on margins. Head large, well folded, white inside; crisp, very sweet and tender. Must not be confused with New York which is commonly called Iceberg by shippers and green grocers.

GRAND RAPIDS. b. s., U. S. No. 1. 42 days. Developed by Dr. I. C. Jagger of the U. S. Department of Agriculture, and is resistant to mildew. About the same as Grand Rapids except that the leaf margins of U. S. No. 1 are little more deeply cut and heavily frilled; the color a little duller and lighter green. Recommended for several plantings as it stands longer without bolting to seed than other strains.

NEW YORK. 80 days. A remarkable Head Lettuce famous from coast to coast. Immense round heads about 15 in. across, weighing 2 to 3 pounds, crisp and solid. Deep rooted and draught resistant. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; ½ lb. \$1.75.

CHICKEN LETTUCE. w. s. 45 days. Very hardy, rapid growing, medium light green. Non-heading butter type which produces flower stalks early and furnishes an abundance of leaves over a long period of growth.

IMPROVED HANSON. 82 days. An old standard home and market garden sort; very hardy. Plant very large with broad, thick, frilled, light yellowish-green leaves, forming rather large, globular head, white at the heart, crisp, sweet, and tender. It is best known under the name "Nonpareil" in Canada.

WHITE PARIS SELF-FOLDING. w.s. 70 days. Plants large and upright; medium light green with firm, spoon formed straight-edged outer leaves and upright, loaf-shaped, well folded firm head 8-9 in. tall which is whitish-green inside with heavy, white brittle midribs; hard and crisp in texture, but very sweet and considered by some the standard of excellence in lettuce.

KALE

CULTURE. Kale is one of the hardiest of "Greens" belonging to the Cabbage family. Sow either in rows or broadcast; in early spring, for summer and fall use; August or September for spring use.

DWARF GREEN CURLED. 85 days. Very hardy. Plants become 12-15 in. tall with 30 in. spread; compact. Leaves deep yellowish-green; large; finely curled and compact; plume-like.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00

HERBS

Home "Herb Gardens" for culinary and medicinal uses, for their pungent scents and attractive plant and flower effects, have become smart gardening.

We offer the earliest grown and most useful types.

Plants should be cut on a dry day just before full bloom, and hung up to dry.

ANISE. 55 days. Leaves used for flavoring, garnishing, cordials; seeds in baking. **Pkt. 20c; 1/2 oz. 50c.**

BASIL, SWEET. Spicy sweet taste; a good addition to green salads, to dishes containing tomato or cheese, to fruit drinks, and in soups with other herbs. Leaves may be dried. **Pkt. 20c; 1/2 oz. 45c.**

CARAWAY. 60 days. Leaves used for flavoring soups, etc. The second year the aromatic seeds are used to flavor bread, cookies, cakes, etc. **Pkt. 20c; 1/2 oz. 35c.**

CHIVES. An onion type and flavor, the plant perfectly hardy and perennial. The finely chopped leaves are much favored in salads, soups and stews. The growing plant is quite ornamental. **Pkt. 25c; 1/2 oz. 75c.**

DILL. 70 days. Leaf, stem and seed used; indispensable in dill pickles. **Pkt. 15c; oz. 40c.**

HOREHOUND. A poor-soil plant, grown compactly. The leaves and juice from the flowering tops provide that pungent, bitter, efficient flavor found in cough syrups and "Horehound candy." **Pkt. 20c; 1/2 oz. 40c.**

SAGE. Perennial. The leaves and tender tops are used to season dressing and sauces. A medicinal tea is also made from the dried leaves. **Pkt. 25c; 1/2 oz. \$1.25.**

SUMMER SAVORY. Leaves and flowering tops are put into dressings, boiled with peas and snap-beans; and are used fresh in salads with other herb flavorings. **Pkt. 20c.**

SWEET FENNEL. Eat the fresh tender stems raw (like celery); or break up into salads. Leaves may flavor soups and sauces; seeds give pleasant taste to candy, and medicine. **Pkt. 20c; 1/2 oz. 35c.**

SWEET MORJORAM. 70 days. Used as a relish in soups, broths and dressings. Perennial. **Pkt. 20c.**

BROAD-LEAVED THYME. 70 days. An aromatic perennial about 12 inches high; quite ornamental, with tiny lilac flowers. The leaves are used for flavoring soups, gravies, stews, sauces and dressings; and in tea for headaches. **Pkt. 20c.**

KOHL RABI

A turnip-rooted Cabbage, the edible part being the swollen, fleshy bulb which grows on a stalk a few inches above the ground. Use before bulbs get to be more than 2 inches thick. Remove the thick outer skin before boiling, and serve like turnips, the flavor uniting both cabbage and turnip. Sow 1/4 inch deep, in drills 2 feet apart; thin to 8 inches apart.

Pkt. 10c; 1/2 oz. 40c; oz. 75c; 1/4 lb. \$2.50

EARLY WHITE VIENNA. 55 days. Produces bulbs of 2 1/2 inches in diameter 55-60 days after seed is sown out of doors. The standard sort for forcing and for home and market garden use. Plants very small; leaves medium green. Bulbs flattened globe-shape; pale green; used when 2-2 1/2 inches in diameter, but grow much larger; interior white, mild, crisp and tender.

EARLY PURPLE VIENNA. 60 days. Standard early sort. Plants small; leaves dark green with profuse purple staining. Bulbs globe-shape; best for use when 2-2 1/2 inches in diameter, but become larger; exterior purple, but flesh white; mild, crisp and tender.

MUSTARD

SOUTHERN GIANT CURLLED, Long Standing. 40 days. Very hardy and the most popular for greens. Leaves large and wide, bright green and very curly on the edges. The plant although slightly spreading, is quite upright in growth.

Pkt. 10c; oz. 20c; 1/4 lb. 60c

OKRA

CULTURE. Seed should be soaked before planting to insure quick and even germination; sow in rows 2 to 3 feet apart, and thin to 12 inches in the row. Gather pods when young. 1 pkt. plants 15 ft.; 1 oz., 50 ft.

Pkt. 10c; oz. 15c; 1/4 lb. 25c

WHITE VELVET. 65 days. Plants 3 ft. tall; pods white, fleshy and tender; slender, become 6-7 in. long and 7/8 in. in diameter; tapered, smooth, not ribbed.

DWARF LONG POD GREEN. 55 days. Prolific. Plants 2 1/2-3 feet tall; pods dark green, fleshy and tender; become 7-8 inches long and 1 1/8 inches in diameter; tapered near tip.

PARSLEY

Sow in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When 1 or 2 inches high, thin out the plants to 6 inches apart in the rows.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.85

HAMBURG, THICK ROOTED. 90 days. The root of this variety is edible and resembles a slender parsnip in color and shape. The flesh is white, dry, and similar to celeriac in flavor. The roots may be stored in sand for winter use.

PARAMOUNT. 85 days. Silver medal in all-America Trials. Plants 12 inches tall with spread of 20 inches when properly spaced. Color unusually rich dark green; texture more uniformly and attractively "triple curled" than older strains. A striking variety for uniformity of type.

Muskmelon

CULTURE. Melons require rich soil. Sow 10 to 15 seeds to each hill, which should be 6 feet apart each way. Thin to 3 or 4 strongest plants. One ounce for 50 hills.

Price by Mail, Postpaid,

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; lb. \$2.25

HONEY ROCK. 85 days. Newly developed, somewhat variable, early variety increasing in popularity among market gardeners and shippers. Fruits 5-6 in. in diameter, round to slightly flattened; coarsely netted; rind very strong; flesh medium thick, deep salmon color, juicy, and sweet musky flavor. Comparatively little loss of fruits due to "growth cracks" during the ripening season.

HEARTS OF GOLD (Large Type) 100 days. Standard shipping melon; very popular with market gardeners. Fruits 6 to 7 inches long; almost round; with indistinct furrows; covered with grayish netting. Flesh very thick; deep salmon-orange; fine grained; sweet, juicy, and of rich aromatic flavor.

BENDER'S SURPRISE. 90 days. Delicious salmon-fleshed melon, very popular in New York State. Fruit medium to large; oval; distinctly ribbed and covered with slight patches of netting; skin light yellow when ripe.

EARLY HACKENSACK. 82 days. Early, large and productive. Fruits deeply netted, flesh light green; of most excellent quality. For sections with short growing seasons.

HALE'S BEST (Original Strain). 86 days. The earliest shipping melon of outstanding merit for home and market garden. Fruits oval, 6 1/2 inches long by 5 1/2 inches in diameter, ribbing indistinct; covered with heavy netting. Flesh thick, salmon-orange; sweet aromatic flavor.

NETTED GEM or ROCK FORD. 92 days. Well known, widely cultivated shipping and market garden sort. Fruits small, oval, about 5 inches long, 4 1/2 inches in diameter; show no ribbing; entirely covered with uniform netting. Flesh thick; green; sweet, juicy and of good flavor.



HEARTS OF GOLD

TIP TOP. Very profitable and most popular melon for nearby markets. Fruits large; rounded to broad-oval; commonly 7 1/2 inches long; skin slate-green ripening to yellowish, furrowed, but sparsely netted. Flesh thick; salmon-yellow; very juicy, sweet, and of good rich flavor.

PRIDE OF WISCONSIN. 86 days. Similar in size and shape to Honey Rock. Oval in shape with tough, heavily netted rind. Flesh deep orange and very thick. Sweet and of excellent quality.

EARLY OSAGE. 84 days. Standard variety of splendid quality for nearby markets and home gardens. Fruits 6-7 inches long; almost round; with shallow furrows and sparse shallow netting. Flesh very thick; salmon-orange; fine grained, sweet and aromatic.

LAKE CHAMPLAIN. 70 days. Medium sized, intricately netted, moderately ribbed; the flesh is deep, sweet and melting, golden yellow, plant vigorous.

Watermelon

CULTURE. Sandy soil is best, but light loam is good requiring perfect drainage and rich fertilization. Wait for warm weather; sow 6 to 8 seeds 1/2 inch deep in hills 8 feet apart each way, thinning to 6 plants, and eventually 4 plants. One ounce plants 20 to 40 hills or 4 pounds to an acre.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.75.

HARRIS' EARLIEST. 80 days. One of the very early varieties popular in the shorter seasoned Northern sections. Desirable for home and market gardens. Fruit medium sized, almost round or oval in shape, weighs around 20 lbs.; rind dark green with lighter green stripes, brittle and thin; flesh firm, fine grained, of good sweet flavor, rich red color; seeds black.

DIXIE QUEEN. 85 days. Much used in the South for shipping and also good for home gardens because of the excellent quality. Fruits nearly round, light green striped with darker green, often weigh 40 to

50 pounds; rind thin but tough. The deep red flesh is crisp and sweet. The few seeds are white.

WONDER (Improved Kleckley's Sweet). 85 days. Comparatively new. Useful for home and nearby markets, but tender rind makes it unsuitable for long distance shipping. Large, dark green oblong fruits, often 22 inches long. Flesh rich red, sweet, and fine textured. Seeds white.

SWEET HEART. 90 days. Splendid shipper and popular home and market garden sort. Fruits very large; round to slightly oblong, with blocky ends; light green with fine, darker veining; rind hard and tough; flesh bright red, crisp and sweet; seeds black.

CITRON (Red Seeded). 95 days. Standard preserving citron. Fruits globe-shaped; 7-8 in. in diameter; medium green streaked with dark green; smooth, very hard; flesh white; very firm; unpalatable in raw state.

WATERMELON CONTINUED

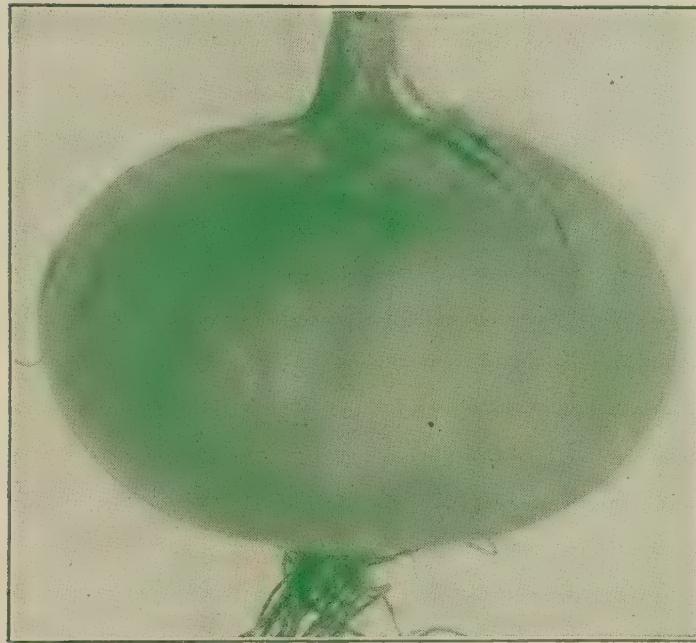
FERRY'S PEERLESS. 85 days. Highest quality very early melon for home and market garden. Fruits of medium size, roundish to oval; bright green, faintly veined; rind firm, brittle; flesh bright scarlet of splendid quality; seeds white, sometimes sold as Ice Cream.

STONE MOUNTAIN (Dixie Belle) 90 days. Recently introduced melon of outstanding merit. Ideal for home and market garden; shipped north in enormous quantities. Fruits very large; broad oval, almost round,

with blocky ends; dark green with indistinct veining; rind hard and tough; flesh bright red, crisp and sweet. Seeds white with brown tips.

TOM WATSON. 95 days. The most widely grown melon for shipping; also popular for home and market garden use. Fruits very large; oblong, cylindrical symmetrical; dark green with fine veining of very dark green; rind very tough; flesh bright deep red. Crisp and sweet; seeds vary in color from brown to almost white.

Onion Seed



YELLOW DANVERS ONION

CULTURE. A strong, deep, rich and loamy soil is most suitable, or even a black sandy loam. Muck ground, drained to the depth of 2 feet, gives large yields. The ground should be heavily dressed with well-rotted manure, and plowed a moderate depth, taking a narrow furrow; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart. Do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill; 4 to 5 pounds per acre for large onions; 50 to 60 pounds for sets.

Price, Pkt. 15c; $\frac{1}{2}$ oz. 45c; 1 oz. 85c; $\frac{1}{4}$ lb. \$2.50

OHIO YELLOW GLOBE. 120 days. One of the finest yellow commercial onions grown; of good size, true globe shape, absolutely free from any neck, a solid bulb and fine keeper. The most popular strain in the Ohio onion belt.

PRIZETAKER. 105 days. Productive, widely grown for shipping. Bulbs large, globular; skin thin; glossy and of a light shade of yellow. Flesh coarse but mild, crisp and sweet.

EBENEZER. 100 days. Produces excellent sets of extraordinary keeping quality which planted in the spring produce early mature onions for market. Bulbs medium size; deep-flat in shape; pure deep yellow; very firm and hard.

SOUTHPORT YELLOW GLOBE. 120 days. Standard late variety of splendid keeping quality. Bulbs large; globular; skin deep orange-yellow; flesh fine grained; fairly strong.

SWEET SPANISH, UTAH. 105 days. The best of the very large mild varieties. One of the original Spanish types, but a better keeper because it was selected for keeping qualities. Deep amber-orange; small neck; globular.

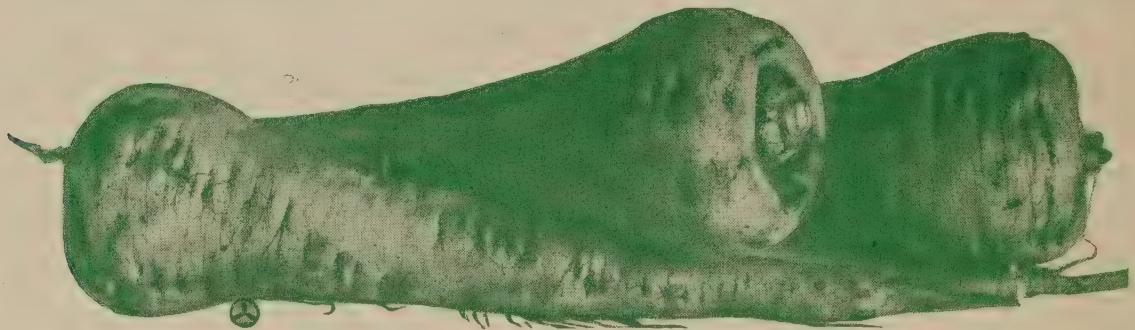
WHITE SWEET SPANISH. 110 days. Similar to the original Sweet Spanish except that it is white with clear glistening skin. Globe-shaped.

YELLOW GLOBE DANVERS. 110 days. Very popular and somewhat earlier than Ohio and Southport Yellow Globes. Bulbs medium large, globe-shaped, dark yellow; flesh white with faint tinge of yellow, firm and hard.

QUALITY SEEDS ARE THE BEST CROP INSURANCE



OHIO YELLOW GLOBE ONION



HOLLOW CROWN PARSNIP

ONION SETS

CULTURE. Onion sets should be planted out as early as the ground is dry enough to work, in rows one foot apart with sets 2 to 3 inches apart. On this basis, one pound will occupy about 100 linear feet; or plant 300 to 500 pounds to the acre. When raised from sets, the Onions can be used in the green state in June, or they will be ripened off by July. Price subject to market changes. Write for quotations on large quantities.

	1/2 lb.	Lb.	4 lbs.	8 lbs.
Ebenezer	\$0.25	\$0.40	\$1.50	\$2.90
White	.25	.40	1.50	2.90
Yellow	.25	.40	1.50	2.90

PARSNIPS

CULTURE. One ounce for 200 feet. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the row. Take up in fall enough for winter use, leaving the rest in the ground till spring.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.80

HOLLOW CROWN, THICK SHOULDER. 130 days. Roots 12-15 in. long, 3 in. thick at shoulder; tapered; smooth.

SMOOTH WHITE. 130 days. Slightly longer than Hollow Crown Thick Shoulder or Guernsey. Roots smooth, evenly tapered and of an attractive light color. Should prove very acceptable to growers who prefer a type without too broad shoulder and a less abrupt taper than the shorter varieties. Hardy and a good keeper. The whitest in color and does not discolor as quickly out of the ground as most other varieties.



TELEPHONE PEAS

Peas

CULTURE. Peas mature earliest in a light, rich soil; for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as ground can be worked, continue for a succession every two weeks until June. Sow the early, second early and late varieties at the same time for a succession. Sow seed 2, 3 or 4 inches deep, according to early, medium or late season, an inch apart; dwarf kinds in rows 2 to 2 1/2 feet apart, 3 to 4 feet for tall kinds. One pound for 100 feet of drill 110 to 175 pounds for an acre. The wrinkled varieties are more susceptible to cold, wet weather than the small, round, hard sorts, hence should not be planted very early except in warm, dry locations. Brush can be used to advantage on all varieties but the various dwarf growing sorts take care of themselves very well without. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, not only will new pods cease to grow, but those partly advanced will stop growing.

Prices of Peas, postpaid:
Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.75

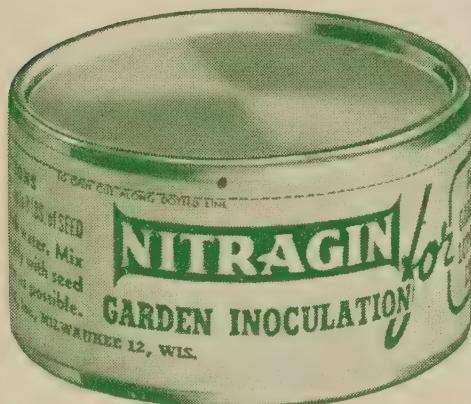
EARLY VARIETIES

***LAXTONIAN (Blue Bantam.)** 62 days. Vines 18 to 22 in tall; medium light green. Pods borne singly; dark green; 4-4 1/2 in. long, 3/4 in. wide, plump; tapered at tip. Seeds large, wrinkled; green and cream.

***LAXTON'S PROGRESS.** 60 days. Splendid variety for home, market garden and shipping. Vines dwarf; 18 to 22 in. tall; dark green; prolific. Pods handsome; dark green; fully 4 in. long, 3/4 in. wide, plump; tapered at end. Seeds large wrinkled, cream, interior yellow.



IMPROVED STRATEGEM



NITRAGIN GARDEN inoculation is a **MOIST** humus medium teeming with millions of certain microscopic plants called Legume Bacteria. Small swellings formed on the roots, called nodules, are caused by these Legume Bacteria. These nodules are really nitrogen fertilizer factories within which the Legume Bacteria convert air nitrogen into a growth plantfood.

NITRAGIN inoculation promotes better quality and increases yields of SWEET PEAS, GARDEN PEAS, LUPINES, GARDEN BEANS AND LIMA BEANS.

Garden size Price 10c ea.

PEAS CONTINUED

***LITTLE MARVEL.** 64 days. Unsurpassed in quality and productiveness; particularly valuable for the home garden. Vines 18-20 in. tall; dark green; very thrifty. Pods dark green; 3 in. long, $\frac{1}{2}$ in. wide; very plump; straight; blunt ended. Seeds medium sized, squarish, distinctly wrinkled, green; interior green.

NOTT'S EXCELSIOR. 59 days. The same as American Wonder. Vines 12-14 in. high, dark green; very productive. Pods medium green; 3 in. long, $\frac{1}{2}$ in. wide; plump, straight; blunt ended. Seeds medium small, squarish, wrinkled, green; interior green.

***THOMAS LAXTON.** 57 days. Unsurpassed for the home garden as an early large podded pea of high quality. Vines 3-3 $\frac{1}{2}$ ft. tall, dark green. Pods dark green; 3 $\frac{1}{2}$ in. long, $\frac{5}{8}$ in. wide, plump; blunt. Seeds large; wrinkled, cream and green; interior yellow.

LATE VARIETIES

***IMPROVED STRATEGEM.** 77 days. Splendid home and market garden variety. Vines 30 in. tall, dark green. Pods dark green; 4 $\frac{1}{2}$ in. long; $\frac{7}{8}$ in. wide; plump; straight, tapered at end. Seeds large, squarish, wrinkled, green; interior green.

TELEPHONE (Dark Podded). 73 days. One of the best home and market garden sorts; sometimes used for canning. Vines 4-4 $\frac{1}{2}$ ft. tall, medium green. Pods borne singly; rich medium green; 4 $\frac{1}{2}$ in. long, $\frac{3}{4}$ in. wide; plump, straight, tapered at end. Dry seeds large, pear shaped, wrinkled, green interior green.

DWARF TELEPHONE OR DAISY. 75 days. Very satisfactory for home, market garden and shipping. Vines 24 in. tall, thrifty; medium green. Pods light green; 4 $\frac{1}{4}$ in. long, $\frac{3}{4}$ in. wide; plump; tapered at end. Seeds large, wrinkled, green. This is a splendid, uniform stock recently developed by us.



LITTLE MARVEL

EDIBLE POD PEAS

MELTING SUGAR. 72 days. The best flat podded edible body variety for home and market garden. Vines 4 $\frac{1}{2}$ feet tall; light green. Pods 4 $\frac{1}{4}$ inches long; $\frac{7}{8}$ inch wide; flat, straight, tapered at end; fleshy, stringless, brittle; free of parchment, used like snap beans; seeds medium large; round; smooth; creamy white interior yellow.

SPINACH

CULTURE. Select rich, well-drained, lime-treated soil; the first sowing early in spring and at intervals of 2 or 3 weeks, in drills 1 foot apart. Begin thinning out when leaves are an inch wide. Sow in August and September for early spring use, with winter protection.

Price: $\frac{1}{2}$ oz. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 85c; lb. \$1.50

***LONG STANDING BLOOMSDALE.** 45 days. (Round Seeded) In demand for home and market gardens because of the uniform handsome plants and remarkable long standing quality. Resembles Savoy Leaved or Bloomsdale, but is a trifle later, of more compact habit, a trifle darker green and remains free of flower stalks about two weeks longer.

GIANT THICK LEAVED (Nobel). 43 days. (Round Seeded). Decidedly the best of the round seeded thick leaved group. Because of the enormous yield, long standing character, and the deep green color and smooth character of the leaves, this is highly recommended for canning as well as for home and market garden. Leaves very large, broad arrow-shaped with rounded tip.

PEPPERS



WORLD BEATER PEPPER

CULTURE. Sow in a hotbed in March, giving plenty of heat and moisture, and transplant to the open ground when the weather is favorable. They may also be sown in the open ground when danger of frost is past. Thorough and frequent cultivation should be kept up until frost. One ounce will produce about 1500 plants; or one-fourth pound supplies transplants for an acre.

Prices All Varieties, Postpaid

Pkt. 10c; 1/2 oz. 35c;
oz. 65c; 1/4 lb. \$2.25.

WORLD BEATER. 70 days.

(Sweet) Standard, early shipping pepper, particularly popular in the South. Fruits large, oblong, commonly 5 inches long and 3 1/2 inches in diameter; deep green, becoming bright deep red; flesh thick and sweet. Our strain is outstanding.

CALIFORNIA WONDER. 72 days. (Sweet) Large green fruits available practically as early as Ruby King. This is the standard of excellence in sweet peppers; much used particularly by market growers and shippers. Plant thrifty, upright, heavily productive over a long season. Fruits handsome, very large, very smooth and regular; commonly 4 1/2 inches long and 3 1/2-4 inches through; deep green, becoming bright crimson; flesh extremely thick and firm, sweet throughout, and of distinct flavor. Our stock is definitely superior.

HARRIS' EARLY GIANT. 63 days. (Sweet) The best very early sweet pepper for home and market gardens, particularly in the North. Plants vigorous, erect, extremely prolific. Fruits large, 4 1/2 inches long, 3 1/2 inches through, very slightly tapered; deep green becoming brilliant red; sweet.

HUNGARIAN YELLOW WAX. 60 days. (Hot) Very early. Very desirable for home, market garden and canning. Plants small; heavily productive. Fruits 6-7 inches long, 2 inches thick, tapered; smooth; waxy light yellow, becoming bright red; flesh thick and pungent.

OAKVIEW WONDER. 63 days. An earlier and more productive strain of California Wonder. Fruits blocky, smooth, with thick, mild, sweet flesh. Plants shorter.



CALIFORNIA WONDER PEPPER

and stockier than California Wonder, but fruits are set earlier and more abundantly. An outstanding strain unsurpassed for shipping or for the home and market garden.

PUMPKINS

CULTURE. Plant in good soil when the ground has become warm, in hills 8 to 10 feet apart each way; or with corn, in about every fourth hill. Three pounds per acre alone or about 1 pound with Corn. Use "Slug Shot" for bugs.

Prices, Postpaid, All Varieties: Pkt. 10c; oz. 15c
1/4 lb. 45c; lb. \$1.50

GREEN STRIPED CUSHAW. 75 days. For stock feeding. Fruits large, commonly become 18-20 inches long and weigh 12 pounds; solid thick crookneck and round blossom end; smooth, white with green stripes and veining; shell thin; flesh thick, coarse, cream colored.

MAMMOTH KING. 83 days. Productive and of high feeding value; sometimes used by canners; rather

generally grown for stock feed. Fruits enormous, nearly spherical, commonly 20 inches through and weigh 60 pounds; sometimes much larger; skin reddish-yellow; flesh thick, bright yellow, firm, rather coarse.

LARGE YELLOW OR CONNECTICUT FIELD. 70 days. Standard field pumpkin for pies, canning and stock feed. Fruits very large, commonly 10 inches long, 12 inches in diameter and weigh 20 pounds, sometimes much larger; skin smooth, deep orange-yellow; shell thin, hard; flesh thick, coarse, sweet and deep yellow.

SUGAR or NEW ENGLAND PIE. 75 days. Earliest and best for pies; grown in home and market gardens and for shipping. Fruits commonly 6 inches long and 8-9 inches in diameter; flattened; furrowed; skin smooth, rich reddish-orange; rind hard; flesh thick, orange-yellow, of unexcelled quality.

SALSIFY

VEGETABLE OYSTER

CULTURE. Sow early in the spring in drills 1 foot apart and 1 inch deep, thinning the young plants to 4 inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room, the balance left in the ground until spring. One ounce to 100 feet.

MAMMOTH SANDWICH ISLAND. 150 days. The standard variety for home, market garden and shipping. Produces uniform long tapered white roots of rich flavor.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.50

RADISHES

CULTURE. One ounce will drill 100 feet. In drills 10 to 12 inches apart, 10 pounds will seed an acre. The best soil is a warm sandy loam, worked fine and heavily manured. For first crop, sow as early as the ground can be worked; repeating every two weeks for succession throughout the season. Quick uninterrupted growth is essential for best quality, if they come tough, blame the weather, not the seed.

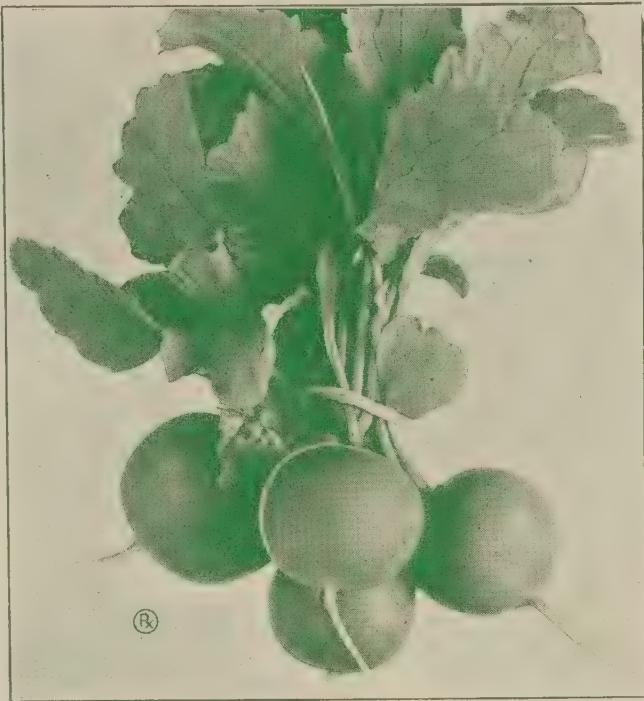
Price, all varieties, Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 80c; lb. \$1.50, postpaid.

CRIMSON GIANT. 29 days. Superior home and market garden sort. Tops medium small. Roots spherical to slightly top-shaped; deep scarlet; the largest of the early turnip-rooted radishes; commonly attain diameter of 1 1/2 in. before becoming pithy; of unexcelled quality.

EARLY SCARLET GLOBE. Medium Top. 23 days. An excellent strain for general home and market garden. Especially desirable for use out of doors under normal growing conditions. Color rich bright scarlet; flesh white, mild and crisp. A very popular strain with shippers.

EARLY SCARLET GLOBE, Short Top. 23 days. Our strain of this standard very early sort is superior and is equally valuable for out of doors culture and for forcing. Tops small, ideal for bunching. Roots slightly elongated globe so-called "broad-olive" shape; 1 1/4 in. long when ideal for use; slender, well defined tap root; uniform rich bright scarlet; flesh white, crisp and of splendid quality.

FRENCH BREAKFAST. 25 days. Standard home and market garden sort; also suitable for forcing. Tops small. Roots oblong, blunt, with slender well-defined taproot; about 1 1/2 in. long and 5/8 in. through; rich scarlet with white bottom; flesh white, crisp and of splendid quality.



EARLY SCARLET GLOBE

ICICLE. 27 days. The best early white variety. Particularly popular in home and market gardens. Tops small. Roots long, tapered; very white throughout; brittle as ice; of splendid quality until 5-6 in. long and 1 1/2 in. thick or larger; mild and of splendid flavor. Superior to Lady Finger or White Vienna.

SCARLET TURNIP, WHITE TIPPED. 25 days. Handsome popular variety of fine outstanding quality; much used in home and market gardens. Tops small. Roots deep turnip shape, almost globular, with slender tap root; bright scarlet (rosy carmine) with well defined white area about the tip; remain crisp and of splendid quality until 1 1/4 in. diameter or greater.

CAVALIER. 25 days. A highly colored and very attractive variety for all purposes, and especially for shipping. Tops small; roots oblong-globe, slightly longer than broad, very firm, and of bright, almost true scarlet color. Especially adapted for growing on muck land.

PLANT A GARDEN FOR BETTER LIVING

TURNIPS

CULTURE. Turnips do best in a highly enriched sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 in. apart, and thin out early to 6 or 8 inches in rows. For a succession, sow at intervals of a fortnight until the last week in May. The early varieties are often broadcasted between corn rows or sown as a catch-crop to succeed the early potatoes. From the last of July to the end of August sowing may be made for the fall and main crops. One ounce sows 100 feet of drills. Two pounds per acre in drills 12 to 15 inches apart; one pound 2 feet apart; 3 lbs. broadcast.

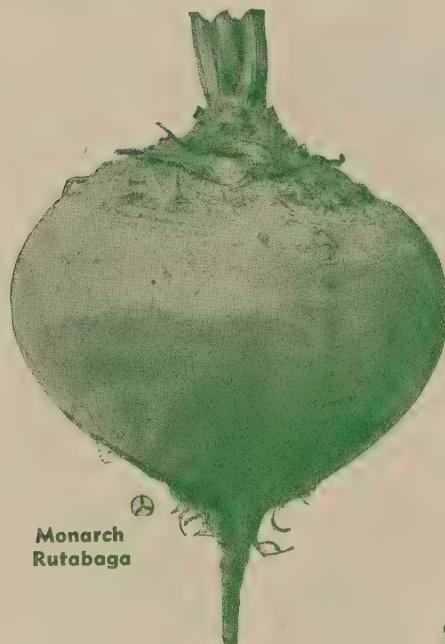
All Turnips: Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 90c; lb. \$1.65, By Mail, Postpaid

SNOWBALL. 40 days. A very attractive medium size turnip of outstanding quality. Roots round; clear white, both interior and exterior. Flesh fine-grained, sweet and tender

PURPLE TOP WHITE GLOBE. 55 days. The standard home, market garden and shipping sort for table use and splendid for field culture. Tops medium large, compact, cut-leaved. Roots globular, smooth, bright purplish-red above, white below; becomes 5-6 in. in diameter; flesh white, firm; fine grained and tender when young.

WHITE EGG. 55 days. Splendid home and market garden sort. Tops erect, fairly compact; cut-leaved. Roots white, smooth, grow one-half above ground, egg-shaped, become 3 in. long and 2 1/4 in. through; flesh white, firm, fine-grained, sweet and tender.

PURPLE TOP YELLOW ABERDEEN. 75 days. The best keeper and of high quality. Tops large- cut-leaved. Roots globular or slightly flattened; large, commonly about 5 in. diameter; smooth; upper part purplish-red, lower, pale yellow; flesh pale yellow, firm, but sweet and tender.

Monarch
Rutabaga

HUBBARD SQUASH

RUTABAGAS

MONARCH — SWEET PERFECTION WHITE. 95 days

For table use and for stock feed; a little earlier in season than those described above. Tops small; strap-leaved. Roots large; globular; neckless; white below ground, tinged with green above. Flesh white, firm, fine-grained, sweet and tender.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 90c; lb. \$1.65

SQUASH

Plant summer squash types in spring after ground is warm and settled; the winter varieties in late June. Allow room between hills for broad spread of vines, 6 to 10 feet according to the variety of squash and the fertility of your soil. Fertilize well around the hill. Do not plant seeds so they touch commercial or barnyard fertilizer but near enough so feeder roots can reach it.

SUMMER VARIETIES

Prices, all summer varieties, Postpaid

Pkt. 10c; oz. 20c; 1/4 lb. 55c; 1/2 lb. \$1.00; lb. \$1.85

COCOZELLE, ITALIAN MARROW. 65 days. For home, market garden and shipping. Fruits straight, almost cylindrical; become 18-24 in. long and 5 in. in diameter; smooth, dark green with lighter green to yellow stripes; flesh pale greenish white

EARLY WHITE BUSH SCALLOP. 50 days. Standard scallop squash for home and market garden. Fruits uniform, round, attain 9 in. diameter, flattened, with scalloped margins; smooth; greenish-white when young white when mature.

EARLY PROLIFIC STRAIGHTNECK (Winner 1938 All-American Award) 50 days. New high-yielding summer squash, earlier than Giant Summer Straightneck. Plants strictly bush and compact with ample foliage, permitting close planting. Fruits straight, smooth, and of delicate creamy color; firm and usable when only 4 to 5 in. long and until 12 to 14 in. long. Quality unsurpassed. Suitable for home and market garden and for shipment.

YELLOW SUMMER CROOKNECK. 60 days. Popular for home, market and shipping. Fruits become 12-14 in. long and 3 1/2 in. through; neck curved; skin orange-yellow, moderately warted.

ZUCCHINI. 65 days. Straight, almost cylindrical; become 18 in. long and 4 in. diameter, medium green with grayish-green mottling.

AMERICAN PURPLE TOP or IMPROVED LONG ISLAND.

100 days. Widely grown for market and for storage and car-lot shipment. Tops comparatively small and neck short. Roots large, spherical; deep purplish-red above ground, light yellow below; tap root small; flesh yellow, fine-grained, firm, crisp, mild and sweet.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 90c; lb. \$1.65

WINTER VARIETIES

All Winter Varieties, Postpaid

Pkt. 10c; oz. 25c; 1/4 lb. 70c; 1/2 lb. \$1.25, lb. \$2.25

BLUE HUBBARD. 105 days. Similar to the original type of Hubbard but with blue-gray shell. Flesh yellow-orange, thick and fine grained.

BUTTERCUP. 100 days. Distinct outstanding winter squash developed at the North Dakota Agricultural College. Highly productive. Unique turban-shaped fruits, 6 to 8 in. diameter, slightly ribbed; deep dull green faintly striped and flecked with dull gray; prominent button at blossom end. Flesh deep golden yellow and fine grained. Very dry and of pleasing flavor when cooked.

***GOLDEN DELICIOUS.** 103 days. Valuable for canners because of the high starch content of its flesh and the bright red-orange color of the exterior. In shape size and season it is practically the same as Delicious.

HUBBARD. 105 days. The standard winter squash for home, market garden and shipping. Fruits large; commonly 9-10 in. through; globular, dark bronze green, moderately warted; rind very hard and strong; flesh very thick, deep orange yellow, fine grained and dry; of splendid quality.

TABLE QUEEN or DES MOINES. 60 days. Extremely prolific; one of the most popular for home, market garden and shipping. Fruits pointed acorn shape; 5 1/2 in. long and 4 in. through; uniform ridged; skin smooth, dark green; shell thin; flesh light yellow, bakes dry and sweet.

WARTED HUBBARD. 105 days. Slightly larger than true Hubbard. Color very dark green; shell heavily warted. Flesh deep orange, dry, fine grained, and of excellent quality.

TOMATO

CULTURE. Sow in hotbeds during March. When the plants have 4 leaves, transplant 4 to 5 inches apart, in shallow boxes, and give plenty of air. Set out-of-doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time. Many planters prefer training the plants to stakes and keeping them pruned. Use stakes 2 inches square, 5 to 6 feet long. The main stem and two branches should be saved, cutting the others off beyond the first cluster of blossoms. This treatment allows all the fruits to develop to perfection and none are lost from rotting on the ground. One ounce should produce 3000 plants.

RED SKIN TOMATOES

BONNY BEST. 73 days. Unexcelled as a general purpose tomato; very valuable for forcing under glass and as a canning and shipping variety in northern sections. Fruits handsome; evenly colored bright deep scarlet-red; medium large; flattened globe shape; smooth and firm.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50

EARLIANA. 64 days. Particularly valuable for home garden and early market. Fruits medium size; flattened globe shape; deep scarlet red; firm and smooth.

Pkt. 10; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

JOHN BAER (Certified) 73 days. Good uniform, size, semi globular, free from core, scarlet red. Very prolific, ripens evenly; never bursts.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50

PRITCHARD. (Scarlet Topper) Certified. 75 days. Very promising heavily productive, wilt-resistant introduction of superior merit for home and market garden, shipping and canning. Fruits large, globe-shaped scarlet and well colored about the stem end; flesh firm and of fine quality.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50

MARGLOBE SUPREME. 75 days. Much superior in size and uniformity of fruits to the original Marglobe. A grand shipper, definitely resistant to wilt and rust. Smooth, globular, meaty, almost coreless; deep scarlet, ripens uniformly; no cracking or checks.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50

RUTGERS. 73 days. A recent development by the New Jersey Agricultural Experiment Station. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second early maturing variety for canning and tomato juice.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00.

STONE. 85 days. Particularly valuable for the market gardener, trucker and canner. Heavily productive. Fruits uniform bright deep scarlet; large and flat, but deep, smooth and solid. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00

PENN STATE. 85 days. A choice new early variety of quality. The dark red fruit is of good size, nearly round, free from blemishes, with few seeds.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50



MARGLOBE

BREAK O' DAY. 70 days. Early wilt-resistant; fruit round and smooth, good shipper; plants heavily productive. Fruits large, scarlet; flesh firm and of good quality. Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00.

PINK SKIN VARIETIES

OXHEART. 90 days. Very popular late home garden variety. Fruits very large, often weigh 1 to 2 lbs. or more; heart-shaped; pink; flesh solid with few seeds, of mild flavor, and very choice for salads.

Pkt. 10c; 1/2 oz. 45c; oz. 85c; 1/4 lb. \$2.80

GLOBE (Livingston's) 81 days. Particularly valuable for shipping. Heavily productive. Fruits purplish-pink; large; globe-shaped; smooth and solid.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50

MONTEREY. (Also known as Beefsteak) 85 days. One of the best for home use. Fruits very purplish-pink; extremely large, commonly 9-12 oz. each; deep, but flat; very fleshy with few seeds; of very mild flavor.

Pkt. 10c; 1/2 oz. 40c; oz. 70c; 1/4 lb. \$2.50



MONTEREY

TOMATO, CONTINUED

LIVINGSTON'S BEAUTY or TRUCKER'S FAVORITE. 83 days. An old variety which withstands adverse weather. Valuable for summer market crop. Vines very large; fruits purplish pink, somewhat flattened, large, smooth, firm, not inclined to crack.

Pkt. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

YELLOW SKIN VARIETIES

YELLOW PONDEROSA. 86 days. Large like the regular Ponderosa, tasty mild flavor. Large vines. Golden yellow fruit. Pkt. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

GOLDEN QUEEN. 83 days. The best large yellow fruited tomato. Fruit large, deep but flattened; bright golden yellow; firm; smooth and attractive.

Pkt. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

YELLOW PEAR. 75 days. Small sized, pear-shaped fruits, a clear yellow. Very sweet and free from acid. Popularly used for salad, etc.

Pkt. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.25

TOBACCO

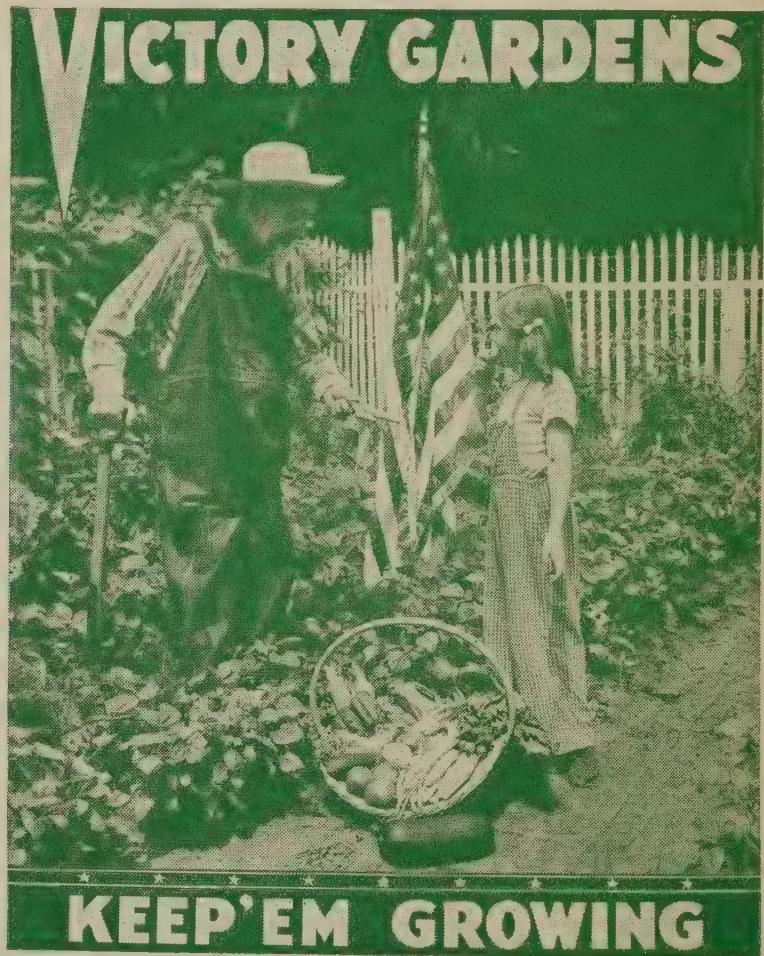
Sow the seed thinly in well-prepared soil, do not cover; merely press them in with a light roller or smooth board.

Price, pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2

CONNECTICUT SEED LEAF. A popular cigar variety, also largely used for pipe smoking in Northern states.

IMPROVED WHITE BURLEY. The wide-leaved Kentucky favorite.

**PLANT A
GARDEN FOR
BETTER LIVING**



PLANT VEGETABLES - - -

- ★ FOR HOME CANNING
- ★ FOR IMMEDIATE TABLE USE
- ★ FOR CELLAR STORAGE
- ★ FOR THE MARKET

This year of all years when there is actually a shortage of food and when all the food that can be produced is needed in the war effort and on the home front — a garden is the answer. Food shortages have produced higher prices so a garden is a paying proposition, too.

EAT FRESH VEGETABLES FOR VITAMINS

Perennial and Annual FLOWER SEEDS

Flowers are easily raised from seeds. The seeds we offer are the products of the best American and European growers; no better strains available. Complete directions for sowing are printed on each packet. In sowing, be careful not to cover seeds too deep.

CLASSIFICATION

ANNUALS bloom and ripen seeds the first year, then perish.
BIENNIALS \ddagger seldom bloom the first year, but attain perfection the second.
PERENNIALS $*$ flower several years in succession, and are used for permanent plantings. May bloom the first year from seed sown early.

Prices are for delivery by mail, postpaid

AGERATUM

Little fluffy bristly balls of color in sizeable clusters, liberally supplied from early summer until autumn. Being low and compact, they are mainly utilized for edgings or narrow borders.

BALL BLUE. The best dwarf type. 6 in.
Pkt. 10c; $\frac{1}{8}$ oz. 25c;
 $\frac{1}{4}$ oz. 40c.

BLUE PERFECTION. Deep amethyst blue. 12 in.
Pkt. 10c; $\frac{1}{8}$ oz. 25c;
 $\frac{1}{4}$ oz. 40c.

FAIRY PINK. Delightful soft salmon-rose color; very noticeable. 5 inch.
Pkt. 10c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.80

MIDGET BLUE. Only 3 to 4 inches tall, but densely spreading to 12 inches. The truest dwarf and compact variety yet introduced, producing freely tiny tufts of Ageratum or azure-blue flowers. Valuable for edgings, rockeries, and pots. Silver medal winner All-America selections for 1940. Pkt. 15c; $\frac{1}{8}$ oz. 55c



Ageratum, Blue Perfection

*AGROSTEMMA

CORONARIA. Rose of Heaven. 2½ ft. Fleshy phlox-like crimson flowers against silver-white foliage on upright stalks.

ALBA. Pure white flowers.
Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

*AGROSTEMMA ROSE CAMPION

Perennial, growing 2 feet high, colors are crimson and white with a rose eye.
Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

*ANCHUSA

***ITALICA DROPMORE.** Grows bushily to 4 or 5 feet with broad, rough foliage. Breaks out all over with showy clusters of deep gentian-blue, in spring an almost solid mass of color, with intermittent flashes throughout the summer.
Pkt. 10c; $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c

ARGENTEUM

Silvery leaves and yellow clusters of flowers.
Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

*ANTHEMIS

KELWAYI. 2 ft. Golden yellow daisies (Marguerites), in profusion all summer. Pkt. 10c; $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c

WHEN TO SOW

Hardy perennials and biennials may be sown either fall or spring.

Annuals may be sown either in late fall or spring. But no spring sowing of any class should be done until frost is past and ground mellow.

SPECIAL MARKS. Biennials \ddagger ; perennials $*$; good cut flowers (c); suitable for rock gardens (r).

ALYSSUM

LITTLE GEM. A perfect "carpet of snow," 4 inches in height, spring until late fall.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{2}$ oz. 45c; oz. 75c

SWEET ALYSSUM. White, 6 in. high; fragrant
Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c

***MONTANUM.** Low, compact; gray leaves of varying shape, the fragrant, clustered flowers bright yellow.
Pkt. 10c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.10

***SAXATILE COMPACTUM.** Golden Tuft. A very early, yellow, creeping rock plant.
Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

BELLIS PERENNIS

DOUBLE ENGLISH DAISY

MONSTROSA MIXED. A fine mixture of these little gems of the garden including blue, rose and white.

Pkt. 10c; $\frac{1}{8}$ oz. 25c;
 $\frac{1}{4}$ oz. 40c.

ARCTOTIS AFRICAN DAISY

GRANDIS. 2 to 3 feet high. A useful and charming cut flower from June till after hard frosts; lasting a week or two in water, undeveloped buds opening up perfectly if kept in the sun. Daisy-like, glistening white on the face, under surface pale lilac blue.
Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 70c



Bellis Perennis



Anthemis, Kelwayi

MIXED HYBRIDS. 2 to 3 feet high. Lovely daisy-like flowers in orange, bronzy red, rose, cream, yellow and salmon shades. Suitable for hot, sunny places.

Pkt. 15c; $\frac{1}{8}$ oz. 60c

ARABIS

ROCK CRESS

***ALPINA.** Spreading tufts of white in spring.
Pkt. 10c; $\frac{1}{8}$ oz. 30c;
 $\frac{1}{4}$ oz. 50c.

ANTIRRHINUM**SNAPDRAGONS**

All rust-proof strains. Rich and diverse colors, great freedom and protracted blooming season; valuable for color masses as well as for cutting. They have dark, glossy leaves and pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. They bloom in July from seed sown early in May.

Tall Snapdragons

ROSALIE. This is believed to be the finest yet for cut flowers, in rust-resistant, majus grandiflorus type. Its color is topaz-rose or intense rose-pink with deeper center and gold suffusion; a shade always popular for vases or garden shows. Vigorous, showing 10 to 36 laterals besides the large central spike. Few rogues; large flowers well spaced on long stems.

Pkt. 20c; $\frac{1}{16}$ oz. 55c

MAJUS GRANDIFLORUM. About 2 feet. A splendid mixture of colors—white, various shades of pink, yellow to orange, and all red shades. All kinds together. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 25c

Giant Tall Snapdragons

MAXIMUM. 3 feet. This large flowering group surpasses all other varieties. They are tall growing, with flowers of magnificent size, closely placed on the spikes. Finest Mixed, Pkt. 10c; $\frac{1}{8}$ oz. 25c

Copper Shades. Very rich.

Loveliness. Soft rose-pink.

Red Chief. Rich, deep scarlet.

Snowflake. Pure white, yellow lip.

Each: Pkt. 10c; $\frac{1}{8}$ oz. 55c

SUPER GIANT. Georgeous mixture of large size blooms.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

Half-Dwarf Snapdragons

NANUM MEDIUM MIXED. Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact and have fully as large flowers.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c



TALL SNAPDRAGONS MIXED

ASTERS

For early flowers, sow the seed in the house or greenhouse during March or April, and transplant to the open ground in May. For late flowers, which are the finest, sow thinly in the open ground early in May, transplanting later.

Early (E). First bloom in July.

Midseason (M). August.

Late (L). In prime—September on.

We are offering only the wilt-resistant strains of Asters. Their cost is so little more than the older types and the results are so much more certain and satisfactory that we have decided on supplying only the best and we feel sure that you will appreciate this.

WILT-RESISTANT ASTER STRAINS

Aster wilt-disease is devastating. Science has now gained control of it, to an extent whereby seed has been developed with the power of resistance to this parasitic fungus.

CREGO. (M) This section produces the largest flowers of the Comet type, very full and fluffy, around 5 inches in diameter, long lasting when cut. Mixed.

Pkt. 15c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

EARLY GIANT LIGHT BLUE. Silver Medal. Five-inch lacy flowers with narrow curling petals, earliest of the giants, on 3-foot branching stems. Clear light blue.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{8}$ oz. 90c

EARLY ROYAL. (E) Free; large; bud fully double, with evenly incurved petals. Mixed.

Pkt. 15c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c

"HEART OF FRANCE" (L) Opens ruby-red, deepening with age, and retains its remarkable beauty to the very end. The flowers are large and full, the plants branching, 24 inches high.

Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c

KING TYPE. (M) This type is quite distinct, owing to the very double petalage, which is characteristic-ally quilled, at times almost needle-like. 18 inches in height, with large, perfect flowers for 3 months. Finest Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c

LATE BRANCHING. (L) A useful class of bedding asters, the strong, branching plants 2 to $2\frac{1}{2}$ feet high. The flowers are very double, 5 inches wide with long strong stems. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c

QUEEN OF THE MARKET. (E) Earliest of all; flowers perfect, on long stems, valuable for cutting. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c

WILT-RESISTANT MIXED. A combination of all double types in many colors. It is safe even on wilt-infested soil.

Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c

BALSAM

GIANT DOUBLE CAMELIA FLOWERED. Set 18 inches apart. The large, double bright colored flowers are set like hollyhocks along the 2-foot stems, with slender leaves protruding. Colors include pink, white and scarlet. Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c

DOUBLE BUSH FLOWERING. Bushy plants 18 to 24 inches high, superior to other types in that the perfect, camellia-like flowers occur outside the foliage surface, thus making a much greater show for garden borders. The short stemmed bloom is charming for corsage and shallow bowl use. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c

CANDYTUFT — IBERIS

Fragrant. About 1 foot tall.

ANNUAL PINK. Umbrella form flowers.

Pkt. 10c; $\frac{1}{4}$ oz. 30c

GIANT HYACINTH-FLOWERED. White,

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00

***QUEEN OF ITALY.** Rosy lilac flowers.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c



CARNATION

Half-hardy perennial. 1½ feet tall.

MARGUERITE. With ordinary care this double, fluted, highly scented type will be in full bloom in 4 months after sowing the seed, flowering in profusion until frost comes Mixed.

Pkt. 10c; 1/8 oz. 35c;
1/4 oz. 60c.

CERASTIUM

TOMENTOSUM. Snow-in-Summer. A low edging or carpet plant with matted silvery foliage and early terminal, single white flowers. This consorts beautifully with the spring show of alyssum saxatile and anchusa myosotidiflora.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c

†CALENDULAS

Hardy annuals. 1 foot. □ wonderful profusion of flowers ranging from ivory to orange. Valuable for beds and borders. Blooms until late fall.

BALL'S FLORISTS' STRAIN

Specially adapted to forcing; the flowers unusually large and double, of uniformly rich dark orange color; with extra long firm cutting stems.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c.



Calendula Orange Fantasy

BALL'S GOLD The large flowers are double, golden yellow, the long stems making them ideal for cutting, either forced or in summer garden.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c

ORANGE FANTASY. Received an "All-America" Award of Merit for 1938. This is a distinct type, the plant dwarf, about 18 to 24 inches tall, heavily foliaged. The flowers are bright orange, with a ¾-inch center cushion, or crest, of seal-brown.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

ORANGE SHAGGY. Gold medal in 1934. Petals long fringed; deep orange, lighter at center.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 45c

ORANGE KING. Bright orange-red with dark eye. Very double, often 3 inches across.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 45c

LEMON QUEEN. A bright lemon yellow.

Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 40c

CHOICEST MIXED. All colors. Pkt. 10c; 1/4 oz. 25c

CELOSIA — COCKSCOMB

CHILDSI. CHINESE WOOLFLOWER. The most curious and interesting of all Celosias. Globular flowers, like balls of bright wool, bloom in July and continue until cut down by frost; do not fade. Height 2 to 3 feet.

PLUMOSA. OSTRICH FEATHER. 2 to 5 feet. Very showy with their large, dense, upright plumes. Effective in gardens, as fresh cut flowers, dried, or potted. Tall mixed.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

FLAME OF FIRE. GLOBE COCKSCOMB. A new type of most interesting character. The plant is pyramidal, with horizontal candelabra-like branches; each tip supporting an almost perfect globe of coral-like structure, of vivid, fiery scarlet.

Pkt., 25c; 1/8 oz., 75c; 1/4 oz., \$1.25.

CRISTATA. TALL. Pkt. 10c; 1/8 oz., 25; 1/4 oz., 40c.

CAMPANULA

Long stemmed biennials with large Bell-shaped flowers. Seed sown in the open in early April, transplanted in October and protected, will bloom in profusion the next summer.

Mixed.

Single Mixed or Double
Pkt., 15c; 1/8 oz., 20c; 1/4
oz., 35c.

CALYCANTHEMA. CUP-
AND SAUCER. An extra
large calyx gives the im-
pression of a cup and
saucer. Mixed.

Pkt., 15c; 1/8 oz., 35c; 1/4
oz., 60c.
Pkt., 10c; 1/8 oz., 30c;
1/4 oz., 50c.

CHOICE ANNUAL MIXED

Blooms in 6 months
from seed.

***PERSICIFOLIA.** (r) Peach
Bells 1½ to 2 feet
high; many small sil-
ver-shaped flowers.
Mixed. Pkt. 15c.

MEDIA BLUE. Single blue
bell flower.

MEDIA ROSE. Pink.

MEDIA MIXED.

Pkt. 10c; 1/8 oz. 20c;
1/4 oz. 35c.



Cam. Calycanthema



Campanula, Persicifolia

CENTAUREA

GYMNOCARPA. A useful foliage plant known as "Dusty Miller." Grows to 1½ ft; fern-like foliage so dusted with silver as to be almost white.

***IMPERIALIS.** GIANT SWEET SULTAN. Bushes are cov-
ered with large, fluffy, ball-shaped, sweet-scented
flowers. Will keep a week or more in water, if cut
when about to open. Hardy annual. 2 feet. All
colors mixed.

***MACROCEPHALA.** 3½ feet. July and August. Large,
thistle-like golden yellow flowers, good for cutting.

***MONTANA.** 2 feet. Numerous large, deep blue flowers
resembling the annual Bachelor Button.

All; Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

DOUBLE MIXED.

DOUBLE BLUE.

SUPER-GIANT BLUE BOY.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c;

Bachelor Button — Cornflower

Pretty 2-foot border plants, and reliable cut flowers.
Hardy annual. In an established bed these are per-
petual and enjoyable; in bloom for Memorial Day.

DOUBLE BLUE.

DOUBLE MIXED.

Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 50c.

JUBLEE GEM. 1 foot. Dwarf, compact plants of thrifty
growth, particularly valuable as an edging in garden
plots, for blooming pot plants, or for pockets in the
rockery. When in bloom, one plant is a real bouquet.
The flowers are a vivid deep blue in densely double
petalage.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

CINERARIA

MARITIMA. Another "Dusty Miller," denser than the
centaurea type; one of the showiest silver or white
leaved plants. Pkt., 10c; 1/4 oz., 35c; 1/2 oz. 60c.



Coreopsis, Mayfield Giant



Larkspur, Rosamond

CHEIRANTHUS SIBERIAN WALLFLOWER

ALLIONI. 12 inches. Ablaze all summer with close panicles of intensely bright orange colored flowers, quite fragrant. Hardy biennial.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

GOLDEN BEDDER. 18 inches. Very large, bright, fragrant clusters of golden yellow. Make good cut flowers as well as rockery and border units.

Pkt., 10c; 1/8 oz., 25c.

†CHRYSANTHEMUM

ANNUAL DOUBLE AND SINGLE MIXED. Beautiful double and single types together in a wide range of colors; blooming all summer.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 35c.

CLARKIA

ELEGANS. A graceful and popular hardy annual. The stalks bear quantities of colored double flowers of red white, pink and purple.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†COREOPSIS — CALLIOPSIS

FINEST MIXED. Red, orange, etc.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***LANCEOLATA GRANDIFLORA.** 18 to 24 inches. 2-inch, single flowers, rich golden yellow, in great profusion nearly the entire summer on slender, wiry, upright stems.

Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

***AURICULA SUPERBA.** Deep yellow, enriched by a reddish band about the eye.

***MAYFIELD GIANT.** 30 inches. A new Australian variety; improvement over all solid yellow types. More robust, firm cutting stem longer, and flowers larger with broad petals.

Two above, each:

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CUPHEA

FIREFLY. 12 inches. Compact and spreading, ready to bloom about 5 months after sowing. An extravagance of tubular flowers, somewhat fluted, a flaming rosy scarlet, nearly purple at center.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c.

†COSMOS

Fall blooming plants; much branched and bushy up to 5 or 6 feet.

EARLY KLONDYKE, ORANGE FLARE. Large flowered, long stemmed, long seasoneda solid orange. Four months from seed. 6 feet.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

EARLY SENSATION. (New.) Mammoth pink and white flowers; 10 weeks from seed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

LATE MAMMOTH SINGLE.

HYBRID SINGLE ORANGE.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 30c.

GIANT FANCY MIXED. Large, late.

Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c.

CYNOGLOSSUM CHINESE FORGET-ME-NOT

AMABILE. 18 to 24 inches. An all-summer's profusion of sweet scented, intensely blue forget-me-not-like flowers.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

FIRMAMENT. Bronze Medal, 1939. Dwarf compact form of Amabile, about 12 inches high, the color deep ultra-marine-blue.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

CHRYSANTHEMUM, MAXIMUM SHASTA DAISY

SHASTA. 1 1/2 to 2 feet. Pure white flowers with yellow centers, 3 to 4 inches in diameter. They bloom the entire season.

ALASKA. The American type.

KING EDWARD VII. English strain.

Each, 3 above:

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 45c.

DELphinium — Larkspur

*PERENNIAL VARIETIES

CHINENSIS BLUE. 18 inch, dwarf.

Above:

Pkt., 15c; 1/8 oz., 40c; 1/4 oz., 70c.

+ANNUAL VARIETIES

GIANT HYACINTH-FLOWERED DARK BLUE.

STOCK-FLOWERED "EXQUISITE PINK."

NEWPORT SCARLET. Bright double scarlet.

Three above each:

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

GIANT HYACINTH FLOWERED. 3 feet high; with long spikes of giant double flowers. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 45c.

IMPERIAL GIANT. A new upright strain, flowering close to the central stalk.

"WHITE KING." Pure white flowers.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 45c.

ROSAMOND. Very early; florets large closely packed on long spikes; pure, deep rose-pink.

Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 40c.

GIANT PINK — GIANT MIXED — DARK BLUE

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

DIDISCUS COERULEUS BLUE LACE FLOWER

2 feet. July-October. The terminal flower umbels average 3 inches across, a lacy association of long, thin tubes and flaring faces in the numerous florets; an appealing shade of "heavenly blue."

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.



DIDISCUS COERULEUS

†DAHLIA

Popular summer and fall flowering plants. Will bloom first season if doubles are sown by April 1st, the singles by June. Height 2 to 4 feet.

UNWIN'S DWARF HYBRIDS. Made famous by the great bed on exhibition at the Century of Progress. Plants dwarf, stems long and wiry, flowers single and semi-double in several color shades. 90 days from seed. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50.

DIMORPHOTHECA
AFRICAN DAISY

12 to 15 inches. All summer bloom if in a sunny location. Colors range through many shades and make gorgeous beds. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 45c.

†DIANTHUS

ANNUAL "PINKS" DOUBLE CHOICE MIXED. Mixture of best doubles.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

SWEET WIVELSFIELD. This is an outstanding English novelty. Like Sweet William, but the flowers are larger, with brilliant coloring and dainty markings, with a honey perfume.

Pkt., 10c; 1/8 oz. 2.5c; 1/4 oz., 40.

*PERENNIAL TYPES

***ALPINUS ALLWOODI.** 6-inch clump. Shades of rose and pink; July-August.

Pkt., 15c; 1/32 oz., 30c; 1/16 oz., 55c;

***BARBATUS Sweet William.** Great color richness, beautifully marked. Numerous broad compact trusses of single flowers like phlox. Blood-Red, Giant White; Newport Pink, and Scarlet Beauty.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 55c

***DELTOIDES.** Maiden Pink. 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May and June.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

***PLUMARIUS SEMPERFLORENS.** Grass Pink. Noted for its spicy fragrance and rich coloring, with long cutting stems. Mixed colors

Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c

***PLUMARIUS FL. PL.** True Scotch Pink. Double and semi-double flowers all summer.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 65c

EASTERN QUEEN. Dark crimson.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 65c



Dianthus Barbatus — Sweet William

EUPHORBIA VARIEGATA

SNOW-ON-THE-MOUNTAIN

Foliage and flowers veined and heavily margined white. 2 to 3 feet. Contrast filler for the border and cutting.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

FOUR O'CLOCK

Clustered flowers in gorgeous afternoon profusion; useful in borders. Mixed.

Pkt. 15c; 1/4 lb. 90c

GAILLARDIA

BLANKET FLOWER

PICTA LORENZIANA. 18 inches. Vivid showy, double, fringed cut flowers of large size, all summer. Mixed

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

***GRANDIFLORA.** 2 feet. Blooming first season. Yellow and orange, center and varying rings red and maroon. Mixed

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

***DAZZLER.** (New) Very large flowers; rich gold with contrasting maroon center.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c

***PORTOLA HYBRIDS.** (New) 2 1/2 to 3 feet. Flowers extra large, brilliant coppery scarlet rimmed in gold.

Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 60c

***GOBLIN.** (New). 15-inch mounds, blanketed all summer with normal flowers of brilliant yellow and heavy deep red zone.

Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.10

TANGERINE. Orange color.

Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.10

BURGUNDY. Wine red.

Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.10

ESCHSCHOLTZIA

CALIFORNIA POPPY

12 inches. Spreading, silvery fine-cut foliage; a liberal supply of poppy-like flowers in many color shades, spring until fall. Mixed.

GOLDEN WEST. Yellow with orange blotch.

Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c; 1/2 oz. 40c.

ESCHSCHOLTZIA →

GODETIA

FINEST MIXED. Poor soil, some shade. Satiny, open flowers, all colors.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

"EVERLASTINGS"

For winter dried bouquets.

GOMPHRENA. Globe Amaranth. Charming clover-like blossoms in white, pink and bronzy yellow. Mixed.

Pkt. 10c; 1/2 oz. 20c; oz. 35c

HONESTY. (Lunaria biennis).

Moonwort, Money, Satin Flower, etc. Thin round, transparent silvery seed pods in loose panicles. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

GEUM

MRS. BRADSHAW. Crimson.

LADY STRATHEDEN. Golden.

Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.





HIBISCUS — MALLOW

GOURDS — ORNAMENTAL

Tender annual climbers with curious shaped, fancifully patterned, hard-shelled fruits, which may be used in many ways. The growing of these Gourds for acquiring collections of odd patterns, is a modern (and not unprofitable) fad. Large mixed or small mixed.

Pkt. 10c; 1/2 oz. 30c; oz. 50c

GYPSOPHILA
"BABY'S BREATH"

Delicate stems and foliage in rounder clumps; profusely sprinkled with tiny white star bloom. These misty panicles are exquisite "mixers" in bouquets.

LONDON MARKET. Extra large flowers all summer.

Pkt. 10c; 1/2 oz. 20c; oz. 35c

***PANICULATA.** Hardy perennial. 2 feet.

Pkt. 10c; 1/2 oz. 25c; oz. 45c

***REPENS.** A beautiful trailing plant for the rockery; flowers in July and August.

Pkt. 10c; 1/8 oz. 45c; 1/4 oz. 75c

ELEGANS. Annual. Sow often.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

HELIOTROPE

LEMOINE'S GIANT HYBRIDS. Of robust growth, large flower heads, blooms all summer. Mixed. Pkt. 15c; 1/8 oz. 90c; 1/4 oz. \$1.50

*HIBISCUS — MALLOW

Large fall flowers like single hollyhocks. 3 to 5 feet tall. Red, pink, white and mixed.

Pkt. 10c; 1/8 oz. 25c; 1/4 oz. 45c

* HOLLYHOCKS

DOUBLE FLOWERED MIXED. 6 feet. Very large rosettes; blooms second on season.

Pkt. 10c; 1/8 oz. 30c

MAMMOTH FRINGED MIXED. (Allegheny). The flowers are single and semi-double, finely fringed and curled. 7 feet tall.

Pkt. 10c; 1/8 oz. 20c

Pkt. 10c; 1/8 oz. 20c

SINGLE. Mixed

HUNNEMANNIA

SUNLITE. A new semi-double form of bush Eschscholtzia or Tulip Poppy; extra large, cup-shaped flowers of canary-yellow.

Pkt. 10c; 1/8 oz. 50c; 1/4 oz. 85c

LINUM

An 18-inch broad topped bush spangled with bright blue phlox-like umbels; a fresh crop each morning all summer.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; 1/2 oz. 60c

LOBELIA

CRYSTAL PALACE. Compacta. 4 to 6 inches. Dark blue; fine for bedding.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

IPOMOEA

MORNING GLORY

CARDINAL CLIMBER (*Ipomoea Sloteri*). Climbs 20 to 30 feet. Leaves dark green and feathery, covered all summer with clusters of vivid red flowers.

Pkt. 10c; 1/8 oz. 45c; 1/4 oz. 80c.

HEAVENLY BLUE. Large, round leaves, large morning glory flowers, bright sky-blue. Greets you cheerfully at dawn and creates a delightful forenoon effect against a window, lattice or pickets.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

GRANDIFLORA. Moonflower. Pure white 5-inch flowers that carry on at night while its mates sleep, emitting a mild, delightful perfume.

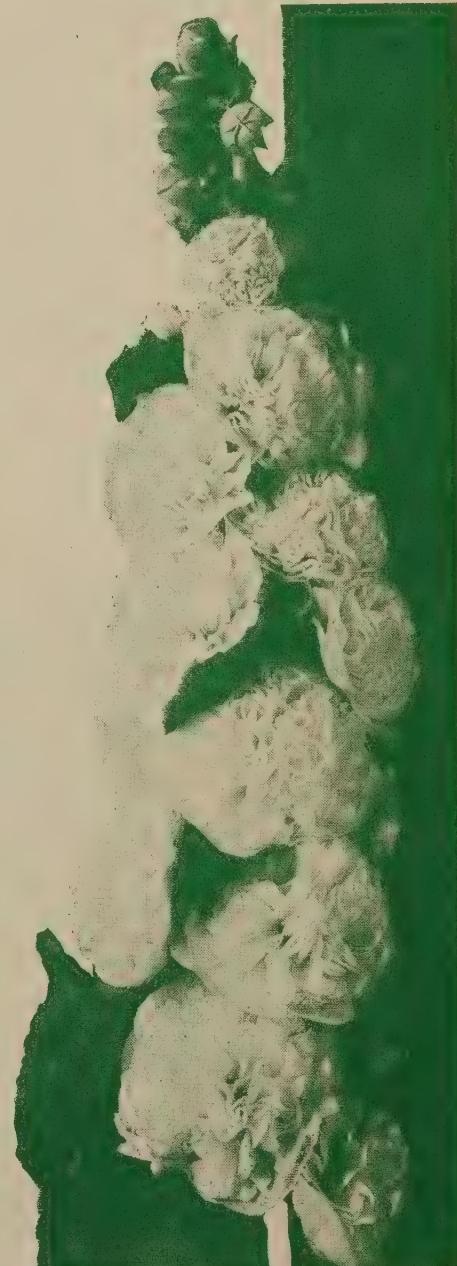
Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

SCARLETT O'HARA. (New). Gold Medal. Carmine or carnation-red flowers similar to Heavenly Blue in shape and blooming habits, but wide awake from sunrise till late afternoon; its large leaves uniquely lobed.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c

JAPANESE GIANT (*Japanese convolvulus*). One of the oldest and best. Large flowers spotted, striped & fluted.

Pkt. 10c; 1/2 oz. 20c; oz. 35c



DOUBLE HOLLYHOCK

MARIGOLD

MISSION GIANT, GOLDSMITH. A bronze medal winner in All-America Selections for 1941. The blooms, measuring 4 inches across, are ball-shaped, a golden orange in color, resembling incurving Chrysanthemums. The plants produce 8 to 12 branches from the base, growing to a height of 18 inches, the side branches producing as large flowers as the center branches, both early and profusely.

Pkt. 25c; $\frac{1}{6}$ oz. 50c; $\frac{1}{8}$ oz. 90c

CROWN OF GOLD. 3 feet. Not a trace of the pungent Marigold scent in flower, stem or foliage. Foliage unusually sparse. Flowers 2½ inches wide; bright golden orange. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

GIGANTEA, SUNSET GIANTS. A new race. Double flowers, 5 to 7 inches across, varying in color between shades of vivid orange, dark and light yellow, and primrose. A small percentage may come in single, but with no loss of beauty. Long stems for cutting; rather sweet scented.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

GUINEA GOLD. Richest, purest orange-gold in less formal but more artistic flowers of large size; borne in great profusion. Long stems for cutting. 2½ feet tall. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

DWARF MARIGOLDS

EARLY SUNSHINE. New Bush Marigold. An improved Dixie Sunshine. It is dwarf and bushy, about 24 inches. The flowers are 2 to 2½ inches wide, lemon or sulphur-yellow, with nicely incurved petalage. One of the earliest to bloom.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

BURPEE GOLD. (New). Dwarf; free carnation-like flowers. Entirely free from the accustomed Marigold odor. Flowers of heavy substance, average 3½ inches across, are fully double with an artistic arrangement of the long, loose petalage; rich, gleaming orange. Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

AFRICAN GROUP

YELLOW SUPREME. New African. 26 inches high. Fluffy flowers of light golden yellow. Good odor.

Pkt. 10c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c

TALL DOUBLE AFRICAN MIXED. 3 feet

DWARF DOUBLE AFRICAN MIXED. 20 inches

Each: Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 35c



MARIGOLD, CROWN OF GOLD

FRENCH GROUP

HARMONY. (New). Bushes 15 inches high by 2 feet wide, studded continuously all summer with brilliant small flowers. The broad outer petals are deep mahogany-red, surrounding a central crested cushion of golden yellow.

Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

SIGNATA PUMILA. Border of Gold. Showy, dwarf, compact. Rarely 12 inches high; fern-like foliage and golden flowers.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c

LEGION OF HONOR. 9 inches. Single flowers golden yellow, with velvety maroon spot.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c

DWARF ROYAL SCOT. All double. (New). Flowers are a unique, very striking alternation of rich mahogany and gold stripes.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

DWARF FRENCH DOUBLE and SINGLE MIXED. 1 foot. Fancy color combinations.

Pkt. 10c; $\frac{1}{4}$ oz. 15c; $\frac{1}{2}$ oz. 25c

YELLOW PYGMY. Very compact, ball-shaped plant 8 inches tall; freely producing 1-inch double French Lilliput flowers of light lemon-yellow. Extremely good for edging and very delightful used in pots.

Pkt. 15c; $\frac{1}{8}$ oz. 35c

†LUPINE

ANNUAL MIXED. 2 feet. Good cutting annuals. Long, graceful spikes of pea-like flowers in shades of blue, rose and white. Best in partial shade.

Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

***POLYPHYLLUS MIXED.** Perennial in varying shades of color.

Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

***RUSSELL LUPINS.** New English strain which gives superlative height, spike and flower perfection added to increased color range. Mixed. 10 seeds 15c; 24 seeds 25c; 80 seeds 65c; 200 seeds \$1.25; 500 seeds \$2.50.

LYCHNIS

***CHALCEDONICA.** Maltese Cross. 2 to 3 feet. Bright scarlet flowers in medium size flat umbels, blooming the first year.

Pkt. 10c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c

MYOSOTIS — FORGET-ME-NOT

PALUSTRIS. (r) 12 inches. Early summer.

Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c



LYCHNIS CHALCEDONICA

*MATRICARIA

GOLDEN BALL. 10 inches. For summer edging; chrome yellow balls. Pkt. 10c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c

†MIGNONETTE

A fragrant hardy annual, fine for cutting the entire season, and for winter pot culture.

GOLIATH. Immense spikes, red.

Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c

LARGE FLOWERING. "Sweet."

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c

MACHET. Dwarf and vigorous, with long spikes of sweet scented red flowers.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c

†NASTURTIUM

DOUBLE GLORIOUS GLEAM HYBRIDS. These Golden Gleam Hybrids run the gamut of colors known to Nasturtiums; are long stemmed, sweet scented, free blooming. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c

DWARF MIXED. This splendid mixture contains all the named dwarf varieties and colors.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c

GOLDEN GLOBE. (New). The first distinct color separation from the "Gem" type, sweet scented, golden yellow. Pkt. 10c; oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 75c

DWARF SEMI-DOUBLE GEM MIXTURE. Very complete with no runners, covered with large double flowers which range widely in colors. Some leaves are dark colored. Pkt. 10c; oz. 35c; 2 oz. 40c; $\frac{1}{4}$ lb. 75c

NICOTANIA — SWEET TOBACCO

Attractive, long, broad leaves and fragrant, star-shaped bloom.

AFFINIS. Pure white, single flowers.

Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

NIEREMBERGIA — CUP FLOWER

HIPPOMANICA. Adapted to a warm, sheltered position in the garden. Only 6 inches high, its dense character is cushion-like, with foliage spangled with $1\frac{1}{4}$ -inch flowers like Petunias; delicate lavender in color.

Pkt. 15c; $\frac{1}{4}$ oz. 70c

†PANSY

Pansy seed sown the later part of April is best for spring sowing; under normal conditions, producing flowers by July and continuously until fall. A well-enriched, finely worked soil is best.

CALIFORNIA GIANTS MIXED. A combination of choice "Giant" types; showing the best there is in size, color diversity, and other qualities.

Pkt. 20c; $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c

ENGELMANN'S GIANTS MIXED. A choice show type commercially introduced from a Scottish gentleman's estate. It displays extremes of both light and dark color shades in massive flowers borne very early; plants low and compact. Our seed is absolutely true Engelmann's, grown by the originator.

Pkt. 20c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.90

STEELE'S JUMBO MIXED. Earliest and largest of all. Massive, up to $4\frac{1}{2}$ inches across. The color range embraces most of the known shades. Our seed procured direct from the originator.

Pkt. 25c; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.25

SUPERB GIANT MIXED.

Pkt. 20c; $\frac{1}{16}$ oz. 90c; $\frac{1}{8}$ oz. \$1.75

NIGELLA — LOVE-IN-A-MIST

DAMASCENA. Mixed blue and white. Compact plants $\frac{1}{2}$ foot high, with fine cut foliage within which is set a profusion of pretty, many-petaled flowers having a darker central tuft; and seed pods. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

PENTSTEMON

LARGE FLOWERING "SENSATION." Half hardy perennial. Gloxinia-shaped flowers are borne in long spikes from May until frost. Will bloom the first season if forced and transplanted early. Colors white, pink, rose, and crimson, many spotted and margined. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 60c

PHLOX

GIANT ART SHADES. 9-inch mounds. Delicate pastel shades of alluring beauty, in all-summer bloom. Mixed.

Pkt. 15c

DRUMMONDI NANA (Dwarf). Grows about 6 inches high, splendid for pot culture, for ribbon lines or for massing. Mixed.

Pkt. 15c; $\frac{1}{16}$ oz. 50c

*PERENNIAL PEA

Splendid flowering vine for rocks, stumps and walls. Red, pink or mixed. Pkt. 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c

*PLATYCODON
BALLOON FLOWER

GRANDIFLORUM. Miniature balloons, opening to deep-throated $2\frac{1}{2}$ to 3 inch bells. 2 to 3 feet. Seed sown in early spring will bloom in August. Mixed.

Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c

PORTULACA — MOSS ROSE

Trailing sun plants; nestling round flat flowers in vivid shades of red, yellow, pink and white.

DOUBLE MIXED

Pkt. 10c; $\frac{1}{8}$ oz. 75c

SINGLE MIXED.

Pkt. 10c; $\frac{1}{8}$ oz. 70c



ICELAND POPPY

PETUNIA

SINGLE BALCONY TYPE

3-inch single flowers, very free flowering; in several vivid solid colors; very fragrant.

BALCONY MIXTURE. Five colors.

Pkt. 10c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c

BALCONY WHITE.

Pkt. 10c; $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c

SINGLE LARGE

GIANTS OF CALIFORNIA. Choicest mixed seed saved from show flowers. Very large. Mixed. Pkt. 20c

ELKS' PURPLE. The magnificent color of the Elks; the richest purple shade conceivable. Pkt. 20c

HOLLYWOOD STAR. Silver Medal. Uniquely shaped like a 5-pointed star, smothering the vigorous plant; rich rose with an amber throat. Pkt. 10c; $\frac{1}{16}$ oz. 50c

GLOW. A new Japanese variety. Dwarf, compact, ball-shaped (hybrida nana compacta), the flowers bright rose red with lighter throat. Pkt. 15c

SINGLE BEDDING

CELESTIAL ROSE. Low, compact plants, 8 inches high, rose-pink.

ROSY MORN. The most popular.

SILVER BLUE. Medium-sized flowers.

3 above: Each pkt. 10c; $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c

STRIPED AND BLOTTED. Mixed.

Pkt. 10c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c



HOLLYWOOD STAR PETUNIA

RADIANCE. A silver medal winner in All-America selections of 1941. The color of this profusely flowering bedding Petunia is a rich cerise-rose, with a brown-veined, golden throat.

Pkt. 15c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00

TOPAZ ROSE. 12 to 15 inches. Upright sun-resisting cerise-red; scented. Pkt. 10c; $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 50c

SINGLE FINE MIXED. Pkt. 10c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c
CREAM STAR. Silver Medal. Compact plant, quite distinct.

Flowers are soft creamy white, bluntly star-shaped, with a central star pattern in definite cream color. This color is new to the type and most acceptable among the other shades for very dwarf bedding.

Pkt. 20c; $\frac{1}{16}$ oz. 50c; $\frac{1}{4}$ oz. 90c

MARTHA WASHINGTON. Perfect mounds of plant and covering bloom, 9 inches high. 2½-inch single flowers slightly ruffled; very striking in lilac-white with violet feathering around a black-violet throat. Pkt. 15c

VELVET BALL. 8x8 inches. A Bronze Medal winner. Ball-shaped bloom, 2½ inches thick, very free; a distinctive and beautiful blood-red color. Nothing just like it. Pkt. 15c



ROSY MORN PETUNIA

POPPY

ANNUAL POPPIES

SHIRLEY POPPIES. Although they are mostly single, many come semi-double, or with fluted margins, ranging from white through various shades of pink, to scarlet and crimson. Mixed.

Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 35c

CARNATION-FLOWERED. Many-petaled, finely fringed flowers, brilliant colors. Mixed Pkt. 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 35c

*PERENNIAL POPPIES

***ORIENTALE.** These flowers average 6 inches across and are imposing in spring, with their fiery orange-scarlet bloom, on nodding stems 3 to 4 feet high. No bloom the first year.

Pkt. 10c; $\frac{1}{8}$ oz. 40c

***SANFORD'S GIANT STRAIN.** Of true Iceland type; yet the cutting stems are 2 to 3 feet, and the flowers often measure 5 inches across.

Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c

NAMED VARIETIES — GIANT POPPIES

Joyce — Cherry red

Trilby — Dark red.

Crimson Beauty.

Perfection. Light coral

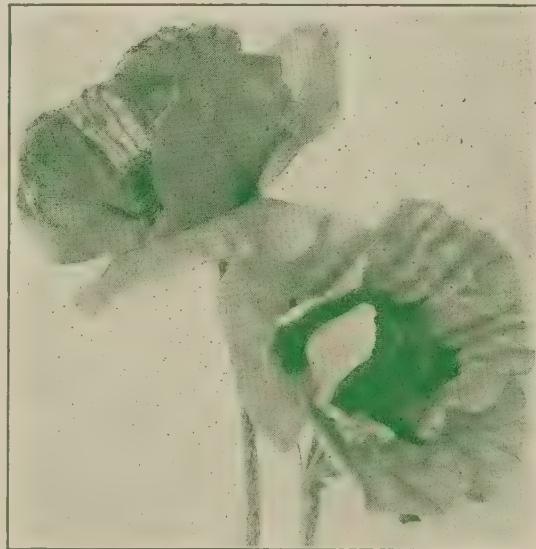
Orange Scarlet.

Prosperpine — Pure scarlet

Jeannie Mawson — Geranium Pink.

Royal Scarlet — Medium flowers

Above: Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c



Oriental Poppy

RICINUS — CASTOR BEAN

ZANZIBARENSIS. Robust grower, enormous green and red, lobed leaves. A large group lives a tropical effect. Mixed.

Pkt. 10c; oz. 25c; 1/4 lb. 75c

***RUDBECKIA — BLACK-EYED SUSAN**

NEWMANNI. 1 1/2 to 2 feet. Daisy-like flowers, with prominent blue-brown cone.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

SAVIA — FLOWERING SAGE

BLUE BEDDER. Actually perennial, but treated as an annual. Flowers deep blue, fine for cutting. Seed sown in early spring blooms from July to October

Pkt. 10c; 1/8 oz. 75c

†SCHIZANTHUS — BUTTERFLY FLOWER

Annuals producing in a few weeks from seed, a plant obscured by a wealth of flowers in many colors, spotted, blotched and veined.

HYBRIDUS GRANDIFLORUS. Choice mixed.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c

†SWEET PEAS

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well-rotted manure. Seed should be sown in March if possible, about 6 inches down in the trench. Support in the form of brush, chicken wire, or taut strings should be supplied, plants thinned 2 to 4 inches apart, and soil drawn in for good protection.

EARLY FLOWERING SPENCERS

Each: 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50

HEATHER BELL. A deep mauve-lavender. Very striking color, and of attractive form.

HERCULES. Giant pink with white base.

SHIRLEY TEMPLE. Four very large flowers with slightly ruffled petals, to each stem. A dainty soft rose-pink.

"SPRING FLOWERING" SWEET PEA

ROSE-PINK. A rather important, newly broached group midway in blooming season between the Early and Late Spencers. Vigorous, long-stemmed, heat resisting. The color of this medal winner is vivid rose-pink, the flowers large and well formed.

1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.25

SUMMER FLOWERING SPENCERS

1/2 oz. 15c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50

CHARITY. Pure crimson; a bold brilliant flower. Will not sunburn.

CONSTANCE HINTON. A mammoth sized white, at first faintly blushed.

REFLECTION. One of the best; clear blue. Vine vigorous; flowers large, on long stems.

SCARLET WELCOME. Dazzling scarlet; a vivid satisfying color.

MIXTURES

1/2 oz. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. \$1.50

"EARLY SUNRISE" MIXTURE. This is a wonderful blend of the named Early Flowering Spencers.

SUMMER SPENCERS MIXED. A great many varieties and colors

S & H "SUNSET" MIXTURE. Exactly apprortioned in our mixing for a color balance, from choice named varieties of Summer Spencers.

†STATICE

This is one of the most popular "Everlastings" producing liberal crops of medium sized flowers for cutting, in a wide range of colors—spotted, blotched and veined—in just a few weeks from sowing. Dried, they keep indefinitely. Mixed. Pkt. 10c; 1/8 oz. 15c; 1/4 oz. 25c

STOCKS

The "Gillyflower," in close set, thick panicles on both main and inside stems.

GIANT DOUBLE PERFECTION. "Cut-and-Come-Again"

An "everblooming" strain commencing in July (from seed sown in March or April), but attaining perfection in September and October. Mixed. Pkt. 10c; 1/8 oz. 45c

DWARF DOUBLE TEN WEEKS. Sturdy, dwarf, compact growth, all but a small percentage coming double, in very large size flowers. Mixed. Pkt. 10c; 1/8 oz. 50c



Scarlet Welcome Sweet Pea

SCABIOSA**MOURNING BRIDE**

BLUE MOON. Beehive shaped instead of the usual "pincushion" type of flower. The color is deep lavender blue. Plants attain 3 to 4 feet, broadly pyramidal, supporting a vast amount of cut flowers in a season.

AZURE FAIRY. Lavender blue.

Both Varieties: Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c

DOUBLE MIXED. 2 to 2 1/2 feet. Blooms profusely from July until severe autumn frosts. Flowers are of compact rounded shape, long stems, making them ideal cut flowers which keep well.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

GRANDIFLORA, ROSETTE. Deep rose, heavily suffused with salmon. A rare long stiff stemmed cut flower.

Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c

PEACH BLOSSOM. A beautiful shade of peach-blossom pink, large size and long stems. Excellent for cutting.

Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c

HEAVENLY BLUE. Lovely azure-blue, very early flowering and exceptionally free. Plants 18 inches, uniformly bushy, loaded with short but wiry-stemmed, high-crowned, double flowers 1 1/2 inches wide by 1 inch deep. Stays in bloom 4 or 5 weeks, and is very attractive.

Pkt. 15c 1/8 oz. 25c; 1/4 oz. 40c

***STOKESIA — STOKES' ASTER**

CYANEA. Showy deep lavender-blue, aster-like flowers, in broad clustered heads from June on. Blooms first year from seed. 1 1/2 to 2 feet

Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c

***SUNFLOWER — HELIANTHUS**

DOUBLE CHRYSANTHEMUM FLOWERED. 6 feet. Double 5-inch flowers. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 60c
LARGE RUSSIAN. 10 to 15 feet. Double. Raise the seed in quantity for poultry. Pkt. 10c; oz. 25c
PURPUREUS. New Red Sunflower. The flowers come in various shades of red, and red-margined with yellow, ranging from 2 to 5 inches in diameter. Plants grow branchily 3 to 4 feet high, and bloom freely. Pkt. 10c; $\frac{1}{4}$ oz. 15c; oz. 45c

***VERONICA**

INCANA. 1 foot. Showy silver-white foliage; slender spikes of amethyst-blue flowers. July and August. Pkt. 15c

VERBENA

BEAUTY OF OXFORD HYBRIDS. Individual florets 1 inch in diameter. Robust and upright, freely branched; colors ranging from clear rose-pink to deep rose-red. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c

†ZINNIAS

Giant Dahlia-Flowered



Howard's Giants



Improved Lilliput

GIANT DAHLIA-FLOWERED

They very closely resemble the double decorative type Dahlias in form and in their robust growth. Plants get up to 3 feet in height and perfect flowers are often 6 inches wide by 3 and 4 inches in depth. These range widely as to color, even depths and tones heretofore unknown to Zinnias.

The following, each: Pkt. 10c; $\frac{1}{8}$ oz. 25c; oz. \$1.50

CRIMSON MONARCH.

SCARLET FLAME.

DOUBLE DAHLIA-FLOWERED MIXED.

All Zinnias following are one price, except where noted. Each: Pkt. 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c

GIANTS OF CALIFORNIA. A distinct new type with flattened flowers only an inch thick, but 5 to 6 inches across, the short, overlapping petals loosely arranged in a delightful informality unique among Zinnias. Branching plants 3 feet high, producing an extravagance of long-stemmed, vividly colorful bloom. Mixed.

LEMON QUEEN. (New). Light, canary-yellow on upper side and cerise on lowers. Flowers fragrant.

EARLY WONDER, FIESTA. Very early and adapted to florists' use. This variety, Fiesta, is rich deep red.

SCABIOSA-FLOWERED. Flowers 2½ to 3 inches across, with broad outer petals, surrounding a cushion-like crown of many quilled petals; reminiscent of the annual Scabiosa and the crested double cosmos. Colors include white, shades of yellow, orange, crimson and scarlet.

GIANT PICOTEE

Plants 2 to 2½ feet and firmly compact. The beautiful flowers are of giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar markings on tips of petals. Mixed.

GIANT CRESTED

HOWARD. The flowers are large, 4 to 5 inches across, with a quilled, cushion-like center, bordered with broad guard petals. Although nearly all colors are present in this mixture, the trend is towards shades of crimson, rose, orange and yellow. Pkt. 25c; $\frac{1}{8}$ oz. 50c.

***VIOLA — TUFTED PANSY**

Dwarf edging plants, hybrids of the Alpine Violet and Garden Pansies. They bloom 8 months if sheared often. Mixed.

Pkt. 15c; $\frac{1}{8}$ oz. 75c

ROCK GARDEN MIXTURES

ANNUAL MIXTURE. 25 associated kinds. Suitable for a rockery. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c

***PERENNIAL MIXTURE.** Made up from 50 choice rock garden perennials Pkt. 10c; $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c

WALLFLOWER

EARLY WONDER DOUBLE MIXED. 2 feet. Many spikes of fragrant double flowers in a fine range of colors.

Pkt. 10c; $\frac{1}{8}$ oz. 50c

***YUCCA — SPANISH BAYONET**

FILAMENTOSA. Broad, sword-like leaves, quite evergreen. Mid-summer flowers on tall, branched spikes; pendent, large creamy white bells.

Pkt. 10c; $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c

FANTASY
 Plants 2½ to 3 feet. Splendid, well-rounded, good sized flowers in all-season abundance of pleasingly unique construction, popular both for cut flowers and for bedding. The colors range through orange, red, pink and cream, with pastel tones. Mixed.

ROSLIE. (New). Intense bright rose; typical Fantasy.

STAR DUST. Rich golden yellow color, derived from "Fantasy." A delightful cut flower on long stems.

WHITE LIGHT. Nearest to pure white to be found in Zinnias. Petals curled and crested.

DOUBLE POMPON — "LILLIPUT"

LILLIPUT PASTEL SHADES. Compact flowers, 1 to 1½ inches in delicate shades of apricot, peach, yellow, shell-pink, salmon-rose and orchid. Very free bloomer. 45 days. Mixed.

RED RIDINGHOOD. 12 inches. Vividly effective; bright crimson-scarlet; once used, wanted ever after.

STRICTA ELEGANS, ZEBRA. Medium size, compactly double, evenly imbricated flowers of every color, each gaily splashed and mottled with contrasting shades. Mixed.

DWARF ZINNIAS

LINEARIS. Very dwarf but spreading, 8 to 10 inches high, by 2 feet. Early flowers; single flowers deep golden orange with light central stripe and dark center.

NAVAJO. Special recommendation by "All-America" Selections for 1938. Blooms freely from early summer into late fall. A dazzling bedder, and very charming for bouquets. Flowers medium sized, double and semi-double, ranging through colors of lilac, lavender, russet, crimson, orange, yellow, pink and other pastel shades. The outer one-third of each petal is a decided light contrast to the body color. Mixed.

SPUN GOLD. 12 to 18 inches. 45 days. Double flowers 2½ to 3 inches wide. Delicate pastel shades of butter-yellow.

TOM THUMB. Neat, compact plants maturing to not over 10 inches. The perfect double flowers vary from 1 to 2 inches wide, commence appearing with the first leaves just above the ground, and continue lavishly throughout the season. Colors all shades of red, yellow, white and pink. Mixed.

Hardy Flowering Shrubs

BARBERRY



BUDDLEIAS: PINK CHARMING and ILE DE FRANCE

BERBERIS THUNBERGI. 4 feet. The ideal low hedge plant—hardy, tough, impervious; of dense growth; adapted to shearing. Dainty small and profuse foliage beautiful alike in summer greens and autumnal crimson, and in late fall it has scarlet red berries.

15-18 in. 20c each; 10 for \$1.50; 100 \$12.00

RED LEAF BARBERRY. *Berberis Thunbergi Atropurpurea.*

A brilliant accent shrub to set among those with green foliage. It is an exact reproduction of the green barberry except for its color. In the spring its foliage is a warm bronzy red; the heat of summer intensifies its red brilliance; and autumn adds other tints to its richness. An abundance of scarlet berries persist throughout winter along its dense network of spiny twigs. Does best in the sunlight.

15-18 in: Each 30c; 10 for \$2.50; 100, \$20.00

BUDDLEIAS

DUBONNET. The color is remarkably similar to the shade of the French Wine, Dubonnet. It is a distinctly different shade in Buddleias. In sunshine and under lights it seems to glow with a reddish cast. The spikes are solid and well rounded and the florets large. Growth is robust and erect, stems are strong. The beauty of it is the ease with which it harmonizes in floral arrangements with flowers of all shades.

Each 65c; 3 for \$1.50; Dozen \$5.00

PINK CHARMING. A strikingly different shade in Buddleias. Its flowers are a clear lavender pink borne on a plant 5 to 6 feet in height and spread. The heads are round and solid and open full length. In the sun the flowers appear a clear pink and under lights a soft pink. The color blends particularly well with light blue flowers in bouquets.

Each 65c; 3 for \$1.50; Dozen \$5.00

ILE DE FRANCE. The grandest of all purple types of Butterfly bush. Long tapering panicles borne in great profusion through the summer, rich bluish purple with golden stamens, presents a gorgeous sight. Plants more spreading than Charming and foliage darker green. A magnificent plant in any setting.

Each 65c; 3 for \$1.50; Doz. \$5.00

PINK HONEYSUCKLE

Lonicera Tatarica Rosea.

Multitudes of fluttering pink bell-flowers in spring, and loads of bright red berries in fall and winter to attract the birds. Heavy coat of green leaves comes early and stays late. Valuable background, corner, hedge, screen variety.

2-3 ft. 50c each;
3 for \$1.35



PINK HONEYSUCKLE

DEUTZIA

GRACILIS. Slender Deutzia. 3 ft. A beautiful dwarf shrub with slender, erect, branching habit, covered in the early spring with creamy white flowers. A valuable plant for the front of the shrub border or foundation planting. Excellent for a low hedge.

15-18 in.: Each 50c; 3 for \$1.25

GRACILIS ROSEA. Rose-panicked Deutzia. 4 ft.. Similar to the above, except it has pink flowers

15-18 inch: Each 50c; 3 for \$1.25

EUROPEAN BURNING BUSH

EUONYMUS EUROPAEUS. 15 ft. A large shrub or small tree, in spring covered with a wealth of bright yellow flowers, in nodding clusters, followed by brilliant rose-colored berries, hanging in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark polished green.

2 yr. seedlings, 35c each; 3 for \$1.00

WEEPING FORSYTHIA

FORSYTHIA SUSPESA. 6 ft. Very long, slender incurving branches adapted to arches and trellises, as well as foreground filling.

2-3 ft., Each 45c; Three \$1.30

WINGED EUONYMUS

EUONYMUS ALATUS. A tall shrub with corky winged branches; a fine shrub for solitary planting, as well as for massing. The rich red and crimson of its leaves make a showy display in the fall.

2-3 ft., 75c each; 3 for \$2.00, Postpaid

PURPLE LILAC

SYRINGA VULGARIS. 9 ft. This old-fashioned shrub needs no description, as there are but few who cannot link fond memories with the sweet scent of its mammoth clusters of lavender-purple flowers. The earliest to bloom and the best loved of our tall shrubs.

18-24 in., 2 yr. seedlings, 35c each; 3 for \$1.00

FRENCH LILAC

Double Blue; Double Pink; Double White and Double Red. These charming hybrids give a new note to the early spring bloom in the shrub border.

Choice of color, 2 yr. 18-24 in., 75c each; one of each color \$2.50

SWEET BAY

MAGNOLIA GLAUCA. Best planted in moist soil, but in drier lawns is much smaller. Its broad leaves are glossy, almost evergreen. In June its large, waxy white flower-cups are lovely and exquisitely fragrant.

2 yr., 35c each; 3 for \$1.00

PHILADELPHUS

The Mock-Orange has been a favorite shrub from the sweet-scented Syringa of our grandmother's garden, down to the famous present-day hybrids, which have been persistently developed until they approach perfection. All are vigorous, perfectly hardy, and glorious in their fragrant bloom.

LEMOINEI. Lemoine Mock-Orange. Branches very slender bearing a profusion of small white flowers on a bush whose ultimate height is about 4 ft.

2 yr. plants, Each 35c; 3 for \$1.00

VIRGINALIS. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. They are large double white flowers

Mailing size, 2 yr. plants, Each 35c; 3 for \$1.00

RHUS -- SUMAC

RHUS CANADENSIS. Fragrant Sumac. 6 ft.. Flowers yellow, in clusters along the stems, followed by red berries in June. Leaves brilliant scarlet in fall. Mailing size, 2 yr., Each 35c; Three \$1.00

SWEET PEA SHRUB

CARAGANA ARBORESCENS. If you have trouble getting shrubs hardy enough to stand your winters, Caragana is the shrub for you. Bears clusters of yellow Sweet Pea flowers, pinnate green leaves. Easy to trim to any desired shape or height. Stands drought, poor soil, etc. Good windbreak, screen, bank-covering. Quick grower.

2 yr. Mailing size, 35c each; Three \$1.00



PHILADELPHUS VIRGINALIS



FRENCH HYBRID LILAC



SPIREA FROEBELI

SPIREAS

The Spireas are all splendid landscape subjects, very easy to grow and not particular as to soil conditions, but they do not react well to "wet feet" during winter. All are noted for their wealth of bloom.

ANTHONY WATERER. Crimson Everblooming Spirea. 2 1/2 feet.

A beautiful sight, with large, flat crimson flowers against dense, dark green foliage. Blooms continuously during summer and makes a fine shrub for foundation, low hedge or border planting.

12-15 in., 35c each; 3 for \$1.00

FROEBELI. Froebel Spirea. 3 ft. Large, flat panicles of pink flowers. Good foliage and compact growth. For the front of the border, foundation, or cutting garden.

15-18 in., 50c each; 3 for \$1.35

VAN HOUTTEI. Bridal Wreath. 8 ft. A mass of pure white bloom in spring. Bridal Wreath still holds top rank because of its beauty and ability to withstand adverse growing conditions. Excellent for large hedge, screen or border planting.

18-24 in., 20c each; 3 for 55c; 2-3 ft. 25c each; 3 for 70c



SPIREA VAN HOUTTEI

VIBURNUMS

The Viburnums, in our estimation, form the aristocracy of the deciduous plant-world. Ranging in size from the dwarf of 1 1/2 feet at maturity to the giant of 15 feet, they are practically all beautiful in bloom, in foliage and in fruit. Many varieties withstand shade or will thrive in sun.

AMERICANUM. American Cranberry Bush. 8 ft. Heavy and upright in growth, with large, deep green foliage and big panicles of white flowers which are followed by bright red berries in the autumn. Similar but superior to "European Highbush Cranberry—opusulus"—better foliage more free of insect pests. Will grow in partial shade.

2-3 ft. 65c each; 3 for \$1.70

DENTATUM. Arrow-Wood. 8 ft. A very thrifty and hardy variety having coarsely serrated light green foliage and bluish black berries in the fall. The flowers are creamy white in June and early July. Thrives well in shade.

Mail size, 35c each; 3 for \$1.00, Postpaid

OPULUS STERILIS. Common Snowball. 10 feet. The popular old-timer that is usually in bloom for Decoration Day. The profusion of bloom on the larger and older bushes produce a very striking effect. Flowers are white ball shaped.

18-24 in., 60c each; 3 for \$1.60, Postpaid

Broad-Leaf Evergreens

Prices Quoted are for Prepaid Parcel Post Shipment

BUSH ARBUTUS

ABELIA GRANDIFLORA. A beautiful and very popular broad-leaved evergreen. The graceful drooping stems and branches are covered with dark, glossy green leaves which in winter assume a metallic sheen. From the middle of June until frost this plant produces an immense quantity of tubular-shaped white flowers tinged with pink, about an inch long, which are borne in clusters. Good for shady locations.

Each 50c; 3 for \$1.25, Postpaid

BIG-LEAF WINTERCREEPER

EUONYMUS RADICANS VEGETUS. Sometimes called evergreen bittersweet. Of shrubby character, its rounded leaves close-covering, glossy, evergreen, with orange-red berries.

12-15 inch: Each \$1.00; 6 for \$5.00

FIRETHORN

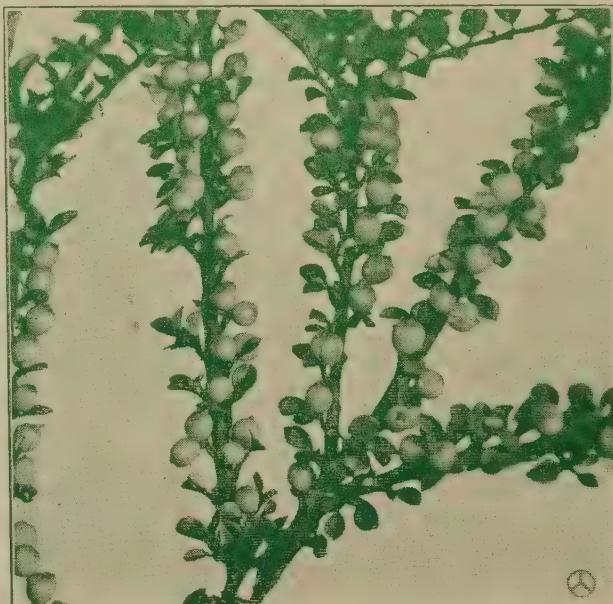
PYRACANTHA COCCINEA LALANDI. A vigorous growing shrub with long oval leaves. In the early summer it is covered with white bloom and in fall beautifully studded with bright orange-red berries which remain on the branches for months. This plant is difficult to transplant when field grown, therefore we grow and supply it only from pots.

6-9 inch: Each 75c; Three \$1.90

DWARF BOXWOOD

BUXUS MICROPHYLLA KOREANA. 2 ft. Extremely hardy with beautiful glossy leaves.

6-9 in.: Each 50c; 3 for \$1.25



FIRETHORN BERRIES

HARDY VINES

AKEBIA

AKEBIA QUINATA. Five-leaf Akebia. Fast growing, foliage never attacked by insects, produces chocolate-purple flowers in large clusters, possessing a delicate perfume

2 year, each 55c; Three \$1.50; Doz. \$5.50

BITTERSWEET

CELASTRUS SCANDENS. A native climbing or twining plant with handsome large leaves; yellow flowers in May and June and clusters of ornamental orange-capsuled fruits in autumn. Succeeds well in shade. We recommend planting 2 or more in a group.

2 yr. 55c each; 3 for \$1.40; doz. \$5.50; 3 yr. 65c each; 3, \$1.75

BOSTON IVY

AMPELOPSIS TRICUSPIDATA VEITCHI. 40 feet. The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering closely with over-lapping foliage like shingles; a deep green in summer, changing to crimson-red. It is this stately vine which with its dense coverage of restful green, mellows the walls of old churches, and square-cut, sombre public buildings. The first year it is mainly concerned with establishing roots; the next it shoots up amazingly. 2 yr. 50c each; Three \$1.25; Doz. \$5.00.

DUTCH WOODBINE

LONICERA PERICLYMENUM BELGICA. Numerous sprays of large red and yellow flowers.

2 yr., 50c each; Three \$1.25; Doz. \$5.00

HARDY ENGLISH IVY

HEDERA HELIX. A graceful evergreen vine that has dark green foliage. Its leaves are like those of the tender English Ivy and the color is nearly the same. This vine, however, is perfectly hardy. It succeeds well in shady places and makes an excellent ground cover.

2 yr. Field grown: 50c each; 3 for \$1.35; doz. \$5.00

HALL'S HONEYSUCKLE

LONICERA JAPONICA HALLEANA. One of the finest of all vines. Almost evergreen, with very fragrant, pure white flowers, changing to yellow when they are a day old. Blooms continuously from early July until frost.

2 yr. 60c each; 3 for \$1.50; doz. \$5.00



BOSTON IVY

SILVER LACE VINE

POLYGONUM AUBERTI. Chinese Fleecevine. A quick growing vine of twining habit making strong development the first season, with small foliage. Produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of foamy, silvery white sprays. 2-year plants.

50c each; 3 for \$1.35; Doz. \$5.00



SILVER LACE VINE



BITTERSWEET — *Celastrus scandens*

CLUSTER OR BABY RAMBLER ROSES

These low-growing Polyantha Roses develop a large mass of bloom that continues as a colorful display all summer. They bloom continuously from June until frost. Growing to an ultimate height of about 18 inches, these dwarf roses are ideal for a border in front of shrubs or in the garden border. For lasting beauty, plant Baby Rambler roses.



IDEAL. A gorgeous dark garnet red variety with semi-double small flowers in large colorful clusters.

By Mail Postpaid, 75c each; 3 for \$2.00

GOLDEN SALMON. An interesting dwarf Polyantha Rose that grows about 18 inches to 2 feet high. Its foliage is a beautiful bright green all summer. Its reddish orange flowers in full clusters from June until frost makes this plant a source of continual interest.

By Mail Postpaid, 75c each; 3 for \$2.00

TRIOMPHE DE ORLEANS. The charming bright double cherry red flowers of this variety make it a source of perpetual interest in the garden or as a front border plant in front of shrubs and edgings all summer long. A very popular variety that will give you a gorgeous array of bloom all summer.

By Mail Postpaid, 75c each; 3 for \$2.00

ERNA TESCHENDORF. A feature flower in any planting that supplies a beautiful array of bright scarlet red flowers all summer that are suitable for cutting. They last well in bouquets and in floral pieces.

By Mail Postpaid, 75c each; 3 for \$2.00



GRUSS AN TEPLITZ



RED RADIANCE



SOEUR THERESE

HYBRID TEA ROSES

ALL HYBRID TEA ROSES: \$1.00 Ea.; \$8.00 Doz., Postpaid

AMI QUINARD. Blackish buds open to semi-double flowers of velvety crimson, and is very rich with fragrance.

CHARLES K. DOUGLAS. A very fine bright red bedding rose. The flowers are large semi-double, brilliant crimson with a scarlet undertone, and are produced in large numbers throughout the season.

CONDESA DE SASTAGO. The Spanish Beauty. Inside the flower the petals are a coppery pink; outside a bright golden color. Tall growing. A profuse bloomer.

ETOILE DE HOLLANDE. Immense flowers of velvety scarlet-crimson with real old-time fragrance; petals enormous. Free-flowering.

FRAU KARL DRUSCHKI (Hybrid Perpetual) A strong large grower with large white buds and blooms. The most popular white rose in existence.

GRUSS AN TEPLITZ. This is a rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

HYBRID TEA ROSES CONTINUED

ALL HYBRID TEA ROSES: \$1.00 Ea.; \$8.00 Doz., Postpaid

GRENOBLE. If the name was shortened to Noble it would fully describe this beautiful rose. Scarlet red without shading. Tall and very strong grower.

McGREDY'S SCARLET. The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

MISS ROWENA THOM. Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.

MRS. W. C. MILLER. A beautiful pearl pink and salmon rose of good size; very dainty color display.

PRESIDENT HERBERT HOOVER. Large flowers of a very charming combination of cerise-pink, flame, scarlet and yellow; very fragrant. The clean, attractive foliage and the strong, sturdy growth form an added attraction. A great improvement over Talisman.

RADIANCE. An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

RED RADIANCE. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

SIR HENRY SEGRAVE. Long pointed buds opening to full, large flowers of primrose yellow.

SOEUR THERESE (Sister Therese). Long pointed buds of chrome yellow, heavily marked with carmine; the open flower is rich daffodil yellow and holds its color well. Sweet-brier fragrance. The blooms come freely on splendid cutting stems. You can always recognize this rose from its habit of forming sturdy 3-foot, upright canes which are topped by a "lighted" candelabra of 5 or more burning yellow blooms.

CLIMBING ROSES

CLIMBING ROSES: \$1.00 Each; 12 for \$8.00, Postpaid

PAUL'S SCARLET. Its large scarlet semi-double flowers produce a gorgeous mass of bloom in June, arranged in large clusters. Strong climbing habit. Not a new variety, but one that is still as popular as when it was first found as a new hybrid.

MARY WALLACE. Although a fine pillar rose the canes are strong enough to be self-supporting as a bush if trimmed back for that purpose. Flowers are a bright clear rose pink with salmon base, often 4 inches wide. Blooms intermittently through the season.

DR. VAN FLEET. A mass of beautiful pink buds which open out into large shapely solitary flowers of a delicate flesh pink color on stems 12 to 15 inches long.

CLIMBING AMERICAN BEAUTY. A bright rose-red variety with large solitary blooms in profusion that completely cover the bush with a mass of beautiful bloom. A strong quick grower.

GARDENIA. The tight very numerous little yellow buds are beautiful in early summer. They open out to a beautiful creamy white mass of blooms. Usable as a trellis rose or as a ground cover.



GRENOBLE HYBRID TEA ROSE



SHADE TREES

Due to the extreme shortage of labor, we are offering only the small size shade trees of the most popular varieties, because of the ease of handling and shipping them. You are the one who is benefitted by this arrangement, however. The trees offered are well rooted, healthy and shapely specimens. The ease of establishing these small trees near your home makes them especially desirable. Plan the surroundings of your home as you want it twenty years from now and plant these small trees accordingly, allowing plenty of room for their growth, and they will reward you with living beauty as they grow.

WHITE BIRCH

BETULA ALBA. 50 feet. Its tall, slender, yet vigorous growth, and silvery white bark present attractive characteristics. Very popular for single lawn specimens or groups, the white bark of trunk and twigs gleaming conspicuously among the greens and browns of other trees.

2 to 3 ft. size, Mail Postpaid, 35c each; 3 for \$1.00

DEVIL'S WALKING STICK

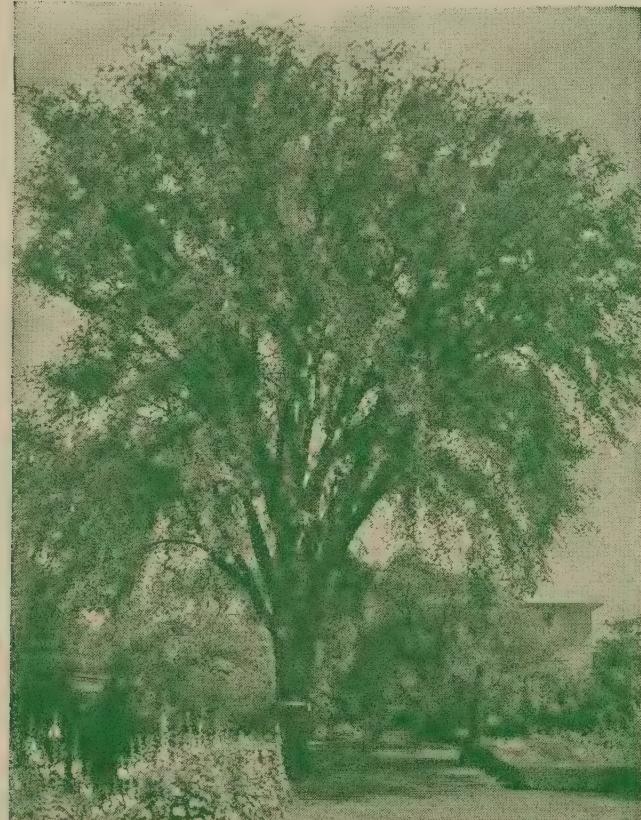
ARALIA JAPONICA. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white flowers in July; the whole creating a distinctly tropical effect.

2 to 3 ft. size, Mail Postpaid, 35c each; 3 for \$1.00

HONEY LOCUST

GLEIDTSIA TRIACANTHOS. 80 feet. A large vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge.

2 to 3 ft. size, Mail Postpaid, 35c each; 3 for \$1.00



AMERICAN ELM

ELMS

AMERICAN ELM

ULMUS AMERICANA. 80 ft. Limbs grow upward and outward, forming a broad, open fan-shaped top, while the smaller branches droop slightly to add a touch of gracefulness to the tall and stately aspect. The American Elm can be used for any planting purpose, will grow in almost any soil, and thrives in wet places.

2 to 3 ft. size, Mail Postpaid, 35c each; 3 for \$1.00

CHINESE ELM

ULMUS PUMILA. 45 feet. Rather dwarf in character, with a compact top, roughly pyramidal in outline. The small lustrous green leaves form a dense, healthy foliage. Quite rapid in growth.

2 to 3 ft. size, Mail Postpaid, 35c each; 3 for \$1.00



LOMBARDY POPLARS

MAPLES

No shade tree is so well known, more generally planted or so popularly loved as the Maple. The rounded density and color richness prevail as specimens in spacious lawns.

ACER DASYCARPUM. 80 feet. It makes a broad, bulky, but pointed topped tree, reaching shading size quicker than any other variety. 2 to 3 ft., 35c each; 3 for \$1.00

LOMBARDY POPLAR

POPULUS NIGRA ITALICA. 60 feet. Old trees, once thoughtfully placed, are outstanding landmarks today; their great height, dense slenderness, and somber silhouette against the skyline give a remarkably picturesque effect. 2 to 3 ft., 35c each; 3 for \$1.00, Postpaid

SYCAMORE

PLATANUS ORIENTALIS. European Plane Tree. 80 feet. The well-known Oriental Plant, used in great numbers to create vistas of dense green shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves, valuable for its handsome foliage, hardiness and free growth. The bark is an attractive grayish green during the summer, but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

2 to 3 ft., 35c each; 3 for \$1.00, postpaid

FLOWERING CRAB

MALUS IOENSIS PLENA. 15 feet. When in bloom, this interesting tree appears to be covered with delicate pink, perfectly double small blooms of delightful fragrance.

2 to 3 ft., \$1.00 each; 3 for \$2.75, Postpaid



BECHTEL FLOWERING CRAB

PURPLE LEAF PLUM

PRUNUS CERASIFERA. 12 feet. A new purple-leaved Plum of greater refinement and slower growth, the leaves smoother and more richly colored, at first strongly reddened maturing to a still red tinge in the deep bronze-purple of late summer. Flowers rosy white, ornamental fruits mangentated and about one inch in diameter.

3-4 ft., \$1.00 each; 3 for \$2.75, Postpaid

WILLOWS WEEPING VARIETIES

Tall, upright, massive in form, with long, slender branches growing downward. The Weeping Willow is always attractive, and especially so in summer, with the pendulous branches swaying gently in the breeze and the long, slender lustrous green leaves showing a bright silver reflex. Willows grow rapidly, will thrive in wet places, and like to be near water, but do not mind being planted elsewhere, as they grow vigorously in almost any location.

2 to 3 ft.; 35c each; 3 for \$1.00

SALIX BLANDA. 40 feet. Forms a broad, massive top. Brownish green bark. One of the hardiest and most extensively planted Weeping Willow.

SALIX NIOBE. 45 feet. One of the finest and showiest of the Weeping Willows and very hardy. It has bright golden bark, long, fine branches, with leaves green above and silvery beneath.



CHINESE ELM



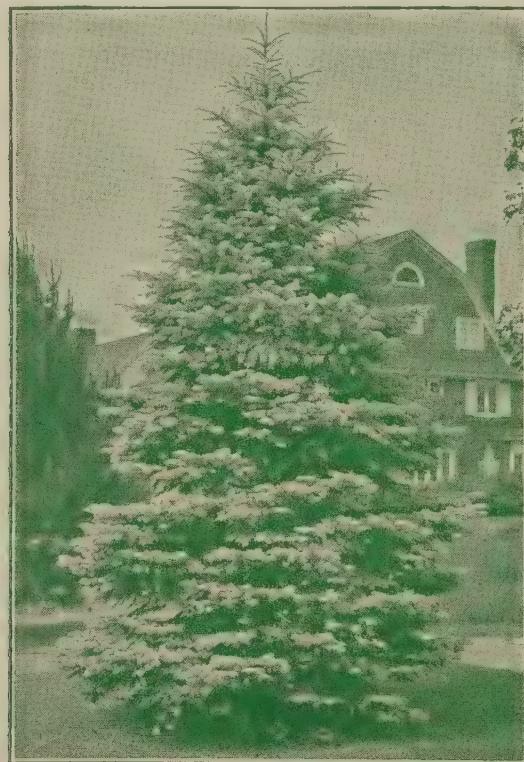
Showing plan of heeling in nursery stock if it arrives before you want to plant it.



In Planning Your Evergreen Planting Think of the Results You Want — Then Choose Evergreens For Shape, Size and Color That Carry Out the Plan

BABY EVERGREENS

Fascination at seeing things grow and develop into large specimen trees is one of the joys of having a home to beautify. These small size evergreens are rooted in our greenhouse or hot-bed ready to plant outside and grow for two or three years to larger trees. By protecting them and fertilizing them they will grow near your home just as fast and just as beautiful as they would do in our nursery row. The investment is so small that you can afford to buy a large number of them — grow them to larger size in a group and then set them into their permanent location later. Buy Baby Evergreens for the joy of seeing them grow up.



COLORADO BLUE SPRUCE

ARBOR-VITAE

THUJA OCCIDENTALIS. American Arbor-Vitae. 40 feet. Erect pyramidal habit with soft bright green foliage, dense from the ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor-Vitae the American can be trimmed at will, or even closely sheared to present formal lines and surface as a hedge.

6 to 12 inch size, By Mail, Postpaid, 35c each; 3 for \$1.00

DOUGLAS ARBOR-VITAE

THUJA OCCIDENTALIS PYRAMIDALIS DOUGLASI. A really beautiful evergreen that should be included in every planting. It grows tall and narrow, requires no trimming, and retains its bright bluish green color throughout the year.

6 to 12 inch size, By Mail, Postpaid, 35c each; 3 for \$1.00

HEMLOCK

TSUGA CANADENSIS. 75 feet. The best evergreen in heavy shade, both beautiful and dependable wherever used. Its refined foliage is lacy, close-set and darkly lustrous, in rather flat fronds which droop gracefully. Although capable of great height, it is best known as a moderate grower adapted to severe pruning; used at corner, or as foundation screens, or in formally sheared high hedges.

6 to 10 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00

SPREADING JUNIPER

JUNIPERUS CHINENSIS PFITZERIANA. 6 feet. One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45 degree angle, thereby making a good "filler," or, standing alone, it acquires the symmetry of a broken column.

6 to 10 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00



AMERICAN ARBOR-VITAE CREEPING JUNIPER

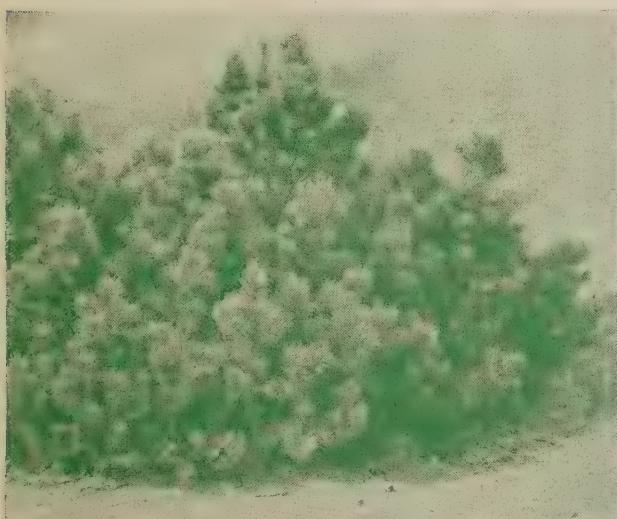
JUNIPERUS COMMUNIS DEPRESSA PLUMOSA. A dwarf Juniper of comparatively recent introduction. The low habit of growth, combined with the rich green summer foliage, which turns to purple in the fall, makes this a very desirable border plant.

6 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00

RED CEDAR

JUNIPERUS VIRGINIANA. 25 feet. This tree is one of our oldest, most popular and best known evergreens. We grow only the compact and distinct conical form. Red Cedar often grows naturally in gravelly hillsides and is excellent for planting in poor sandy soils.

6 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00



MUGHO PINE

MUGHO PINE

PINUS MUGHUS. Dwarf Mountain Pine. 3 feet. A dwarf spreading Pine with heavy with heavy dark green foliage. The needles are short, stiff and thickly distributed. The long, silvery "candles" in spring give it the appearance of blooming. Very desirable for foreground, foundation, rock garden or bank planting.

4 to 6 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00

YEW

TAXUS CUSPIDATA, Spreading Yew. 6 feet. A spreading variety with attractive, deep dark green foliage — a color that harmonizes with almost any surroundings you can devise. In early autumn it sparkles with its bright red berry-like fruits that with the foliage produce the harmony of the interesting Christmas colors.

6 inch size, By Mail, Postpaid, 35c each; 3 for \$1.00

TAXUS CUSPIDATA CAPITATA. Upright Yew. 25 feet. The beautiful Upright Japanese Yew of moderate bushy growth, the upright spreading branches densely clothed with short leaves of dull deep green. Its shape lends itself to planting in the medium height location in doorway plantings where it can remain for ten years before it grows out of that height class.

6 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00

TAXUS MEDIA HICKSI. Hicks' Yew. 10 feet. A beautiful dense columnar form of Yew — tall and slender.

6 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00

NORWAY SPRUCE

PICEA EXCELSA. 70 feet. One of the most popular quick growing evergreens adapted for many purposes. Especially valuable for windbreaks, hedges, and reforestation. Makes a tall, conical-shaped specimen often used as a living Christmas Tree.

6 to 12 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00

COLORADO BLUE SPRUCE

PICEA PUNGENS GLAUCA. 60 feet. Broad cone, symmetrical and slow growing. One of the showiest and most impressive of evergreens. It will command attention wherever planted. Its beautiful blue foliage is surpassed only by the grafted Koster's Blue Spruce.

6 to 12 inch size, By Mail, Postpaid, 35c Each; 3 for \$1.00



NORWAY SPRUCE

PERENNIAL PLANTS

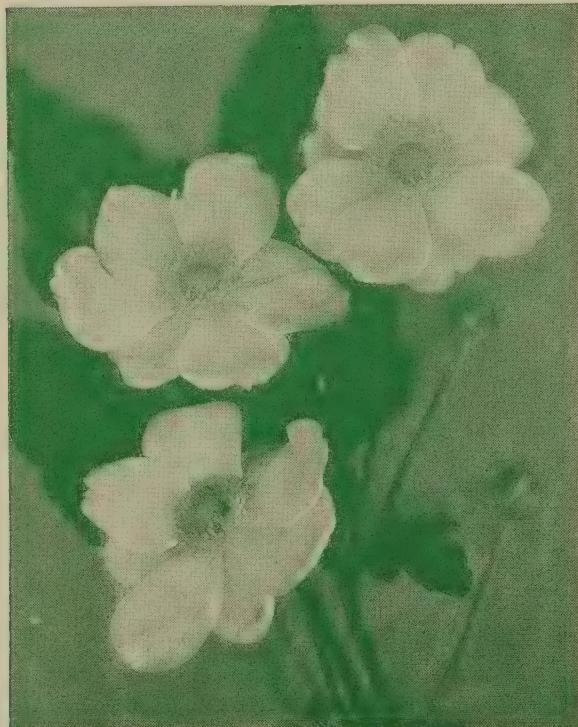
All Plants On These Pages
35c EACH
3 FOR 75c
Unless Otherwise Priced



ANCHUSA SEA BUGLOSS

A race of stately and handsome, intensely blue flowering plants. It is hard to imagine a more beautiful plant than a well grown Anchusa. You'll find it indispensable in every fine border planting.

ITALICA DROPMORE. An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in spring. A favorite with all who see it. One of the best blue Perennials.



ANEMONE JAPONICA

ANEMONE WINDFLOWER

JAPONICA ALBA. White Japanese Anemone. A valuable hardy plant suitable for massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August until mid-November.

HUPHENSIUS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and early August until late Autumn produces an abundance of flowers about 1½ inches in diameter of a pleasing mauve rose color.

RUBRA. Brilliant rose-red; yellow center.

SEPTEMBER CHARM. Silvery pink; profuse bloomer.

WHIRLWIND. Grows 2 to 3 feet tall; blooms September to mid-November. Large, double white flowers on long stems. Excellent for cutting.

AQUILEGIA

DOBBIE'S IMPERIAL HYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty. Long spurred hybrids of bright interesting color combinations. A rich colorful selected mixture.

ASCLEPIA BUTTERFLY PLANT

TUBEROSA. Very showy native plant about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting or for landscaping.

CAMPANULA BELLFLOWER

A large group of attractive plants. The whole family makes excellent cut flowers.

CALYCANTHENA. Cup and Saucer Canterbury Bells. Choice of Blue, Rose, white or mixed. One of our best biennial plants. They grow about 1½ to 2 feet high and are extremely showy in borders.

MEDIA. The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. Blooms in July. Light Blue, Deep Blue, Pink and White. Very showy for gardens. Valuable for cutting. Height 2 to 3 feet.



SHASTA DAISY, ALASKA

ALASKA. Magnificent daisy-like flowers seldom less than 5 inches across. Pure glistening white with yellow eye carried on long stems.

KING EDWARD VII. Immense, beautiful, pure white flowers with tall stems produced on well-rounded plants 2½ feet tall. Very graceful making a splendid display. Blooms in September.



DELPHINIUM, B. & L. HYBRIDS

CUSHION CHRYSANTHEMUMS

This low-growing, profuse flowering type grows to a foot or more in height, forming a perfect mound. The flowers are produced during the months of August and September, and the plants are literally covered with blooms. S. & H. introduced the variety Pink Cushion in 1930, which is the parent of all the cushion types now on the market. A garden is incomplete without these exquisite 'Mums. We supply strong plants from 2¼ inch pots.

BRONZE CUSHION. Bronze overlaid orange, salmon and ruddy copper.

PINK CUSHION. A dense cushion 18 inches high by 24 to 30 inches across when developed. The lovely flowers open from deep rose buds through successive stages of lilac-pink, blush-white, ivory and gold. August.

WHITE CUSHION. The flowers are blushed pink as they open, later changing to pure white.

COREOPSIS TICKWEED

A favorite of grandmother's garden that is still popular, although it is now greatly improved. Useful in the perennial border and makes an excellent cut flower.

LANCEOLATA. Lance Coreopsis. A strong growing variety, producing an abundance of lemon-yellow flowers.

DELPHINIUM HARDY LARKSPUR

Beautiful hardy plants grown in borders for their magnificent spikes of blossoms which are borne on stately stems. A perennial border would not be complete that failed to include this item.

EXHIBITION DELPHINIUMS

BLACKMORE AND LANGDON STRAIN. This, without question, is one of the finest strains in the world today. The flowers are enormous, produced in solid, erect spikes. The colors are in delicate shades of blue, mauve and pink. Unsurpassed as a cut flower.

WREXHAM or HOLLYHOCK STRAIN. All shades through very pale blue, lavender and orchid, to the deepest and richest purples. The flowers are produced on tall spire-like spikes 4 to 6 feet high.

GARDEN DELPHINIUMS

Not as tall growing as the English Hybrids, but they produce a greater number of spikes and are more graceful in habit. Flowers are produced in June and again in September on spikes 2 to 4 feet high. Excellent for cutting.

BELLAMOSA. A dark blue form of the popular Belladonna

GRANDIFLORUM CHINENSE. Slender Larkspur. Short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders; good sized flowers of gentian-blue. Valuable because it flowers 3 to 4 weeks after the larger sorts.



PINK CUSHION CHRYSANTHEMUM

DIANTHUS

PINK OR CARNATION

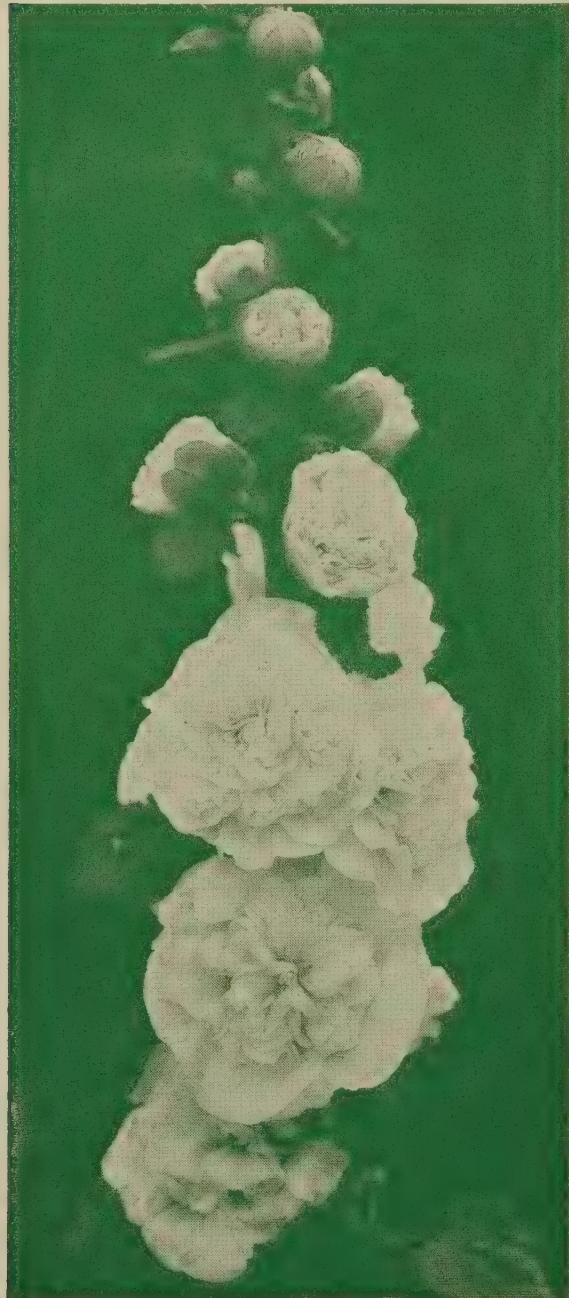
A large family of plants producing rich, showy blossoms. Selections from the following list may be planted in the mixed perennial border, as edgings for beds, and many varieties are especially useful in the rock garden.

DIANTHUS BARBATUS, GIANT BLOOD RED. Sweet William. A deep red large flowered type of the familiar and ever popular Sweet William family. An interesting velvety flower from grandmother's garden.

HARDY HARVARD. Bright scarlet red large flowered garden pinks. Very hardy. Flowers are produced on eight or ten inch stems above a plant rather spreading in nature. An interesting low border subject.

DELTOIDES. Maiden Pink. 18 inches. A charming slender-stemmed type with prostrate foliage and a mass of small flowers that are carmine to light coral. Blooms in May and June.

ROSE CUSHION. A new variety quite different from others of the Deltoides group. The flowers are bright



DOUBLE HOLLYHOCK

rose in color and are held erect by graceful stems. The plant grows in a tuft or cushion, very dense and low. The foliage is attractive all summer and remains evergreen throughout the winter. Perfectly hardy and suitable for the rockery.

PLUMARIUS FLORA-PLENA. Double Grass Pinks. Double and semi-double flowers all summer. Colors in all shades, mixed.

DIGITALIS

See Back Cover

FUCHSIA

MAGELLANICA. Magellan Fuchsia. Splendid new semi-shrub of uncertain height but sure to produce hundreds of ruby-red pendant flowers which start in early summer and cease only with killing frosts. Good in either light shade or sun. Mulch heavily for winter.

FUNKIA

PLANTAIN LILY

VARIEGATA. An interesting foliage plant that has rather wide tapering leaves, bright green in the center and a buff colored edging on each leaf. Flowers of a bluish mauve color appear in August and September on long stems above the dense tuft of leaves that form the plant. A fine border edging subject.

GAILLARDIA

See Inside Back Cover

GYPSOPHILA

BABYSBREATH

Remarkable plants producing a multitude of small flowers which create a mist-like effect. Indispensable for cutting. The trailing varieties of repens are subjects for the rockery.

PANICULATA. A branching, 2 to 3 foot plant which during July becomes a fleecy, white mass. Used for mixing with high-colored flowers in bouquets. Can be dried and used for everlasting.

REPENS. Grows to a height of 12 inches with a spread of 18 to 24 inches. Produces double white flowers in a misty mass of bloom. It is an ever-bloomer, from early spring until late fall.

HIBISCUS

MALLOW

Plants tall and slender with flowers like hollyhocks only much larger and borne on the top of the flower stalks. Suitable for the back flower border, wild garden or on the banks of water courses or ponds.

OFFICINALIS MIXED. Giant Flowering Mallow. Height 4 feet. Flowers during the late summer and fall months. A greatly improved strain of the native Marshmallow. The color ranges through red, pink and white. The giant single flowers are very imposing.

HOLLYHOCKS

HERBACEOUS ALTHEA

This stately old plant is truly King of the Garden. Hollyhocks inject a great deal of color and life and picturesqueness into tall backgrounds with their gorgeous, densely set pillars, ranging in height from 4 to 7 feet.

DOUBLE FLOWERED SORTS. Supplied in the following separate colors: CRIMSON, WHITE and YELLOW.

SINGLE FLOWERED. Allegheny. Tall, very large fringed flowers. Mixed.

LINUM

FLAX

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all summer.

PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems. An interesting plant for the medium border for all summer. It harmonizes with other flowers to build a charming color scheme.

All Plants On These Pages

35c EACH
3 FOR 75c
 Unless Otherwise Priced

IRIS GERMANICA

GERMAN IRIS

20c Each; Dozen \$2.00, Postpaid

S. refers to the three standard or upright petals.

F. refers to the three falls or drooping petals.

AMBASSADEUR. S. smoky velvet; F. deep velvety brown
ASIA. S. lavender; F. reddish purple.

BALDWIN. Giant purple flowers with metallic sheen.

BLUE GOWN. S. silvery lavender; F. deep violet.

BLUE VELVET. Deep blue blossoms of rich texture.

CORONATION. Deep golden yellow.

DAUNTLESS. Beautiful rosy red, with velvety falls.

GOLD IMPERIAL. Deep golden yellow.

HER MAJESTY. White, suffused pink and crimson.

ISOLINE. S. mauve-buff; F. Chinese violet.

LABOR. General effect a uniform deep reddish purple.

MRS. VALERIE WEST. S. bronze, shot with lavender; F. rich maroon-crimson-violet.

PERSIA. S. steel-blue; F. bluish lavender. Very large.

PLUIE D'OR. A fine yellow of medium color depth.

PRIMROSE. S. amber; F. light yellow.

PRINCESS BEATRICE. An excellent light lavender-blue.

QUEEN CATERINA. Azure-lilac, orange beard.

SIR MICHAEL. S. lavender; F. purple.

SOUV. DE MME. GAUDICHAU. S. violet-blue; F. midnight purple.

SUSAN BLISS. Bright rose-pink.

IRIS SIBERICA

20c Each; Dozen \$2.00, Postpaid

KINGFISHER BLUE. 54 inches. A very tall, graceful growing variety with large, bright blue blossoms.

PERRY'S BLUE. A beautiful shade of clear light blue. One of the favorite varieties.

SNOW QUEEN. A snow-white variety of beautiful form and good lasting qualities.

IRIS PUMILA

DWARF IRIS

20c Each; Dozen \$2.00, Postpaid

These beautiful little Irises rarely grow over 6 inches in height and are in bloom during April and May.

ATROVIOLACEA. Violet-mauve with maroon-red.

EXCELSA. Pale canary-yellow.

THE BRIDE. Blush-white.

PACHYSANDRA

JAPANESE SPURGE

Ground covering plant, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees. **Strong 3 inch pot**
 Plants, each 35c; 3 for 90c; 12 for \$3.00

TRITOMA

RED HOT POKER

PFITZERI. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.

TOWERS OF GOLD. Uniform flower heads of unblemished gold in August and early September. A brilliant companion for the scarlet and gold Pfitzeri. Use a heavy winter mulch.



IRIS, CORONATION

PRIMULA

HARDY PRIMROSE

Soon after winter gives way to Spring the Primulas come into flower with a beauty that is hard to describe. Sales arguments will never be necessary to sell them. They are one of those rare articles that sell themselves. Mixed.

SEDUM

SIEBOLDII. A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Blooms in Sept.

VERONICA

BLUE SPIRE. A worthy and outstanding novelty. Grows to a height of about 2 feet producing lovely deep blue spikes of flowers above lively green foliage. It thrives well in almost any type of soil and the flowers are desirable for cutting.

LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

VINCA

PERIWINKLE OR TRAILING MYRTLE

MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.

2 1/4" Pot Plants, 25c each; 3 for 9c; Doz. \$2.35

VIOLET

PRINCE OF WALES. The demand grows for this variety from year to year. We have a nice supply of strong field grown clumps that will make an extra good showing.

YUCCA

FILAMENTOSA. The Bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn or for the large rockery.

VARIAGATA. This form of Yucca has a central strip of green with an edging of golden yellow.

BEARING-AGE



RED NORTHERN SPY

BEARING- AGE APPLE TREES

These large size apple trees are healthy, thrifty, nursery-grown stock — ready to plant and produce in your orchard. Why wait for years for a crop?

VARIETIES AVAILABLE

CORTLAND	✓ McINTOSH
GALLIA BEAUTY	✓ LODI
RED NORTHERN SPY	✓ ROME BEAUTY
KENDALL	✓ STAYMENS WINESAP
YELLOW DELICIOUS	
RHODE ISLAND GREENING	
YELLOW TRANSPARENT	
HYSLOP CRAB	
TRANSCENDENT CRAB	

Shipped by Express Collect, per Tree

\$3.50

BEARING- AGE SOUR CHERRY TREES

Four-year old EARLY RICHMOND Sour Cherry Trees carefully grown and healthy.

\$3.50 Each

BEARING - AGE PLUM TREES

The scarcity of fruit trees and the extraordinary demand for them makes these large size trees grown 5 and 6 years in the nursery a top value. Considering the time element they would be a bargain at twice the price.

BURBANK PLUM
BRADSHAW PLUM

Shipped by Express, Collect, per Tree

\$4.00

2-YEAR SWEET CHERRY TREES

These are young prime trees grown 2 years in the nursery — not as large as other trees on these two pages.

GOV. WOOD. Golden with red cheek, rich medium early

BLACK TARTARIAN. Purplish black, large, sweet early.

NAPOLEON. Large golden fruit with red cheek, early

WINDSOR. Blackish purple, late, sweet and juicy.

Shipped Express
Collect, Each **\$2.25**



BURBANK PLUM

FRUIT TREES

BEARING - AGE PEAR TREES

5-year stock, Each
\$3.50

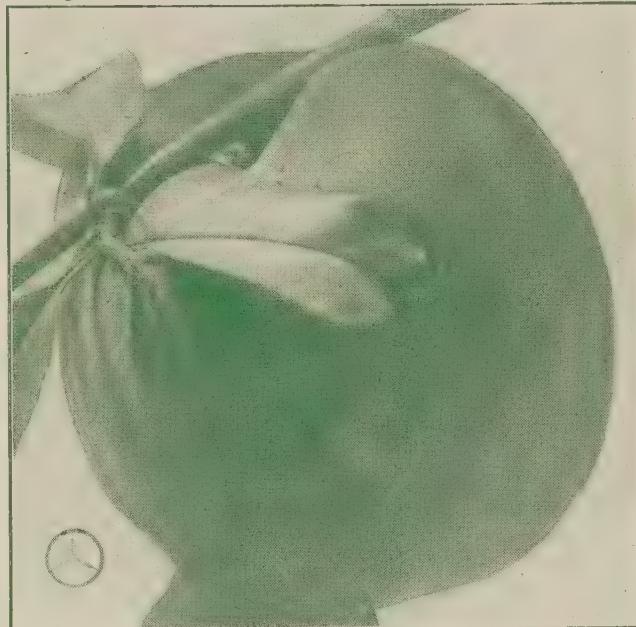
The favorite varieties of pears grown to bearing size in the nursery.

VARIETIES AVAILABLE

BARTLETT
BOSC
CLAPP'S FAVORITE
CONFERENCE

DOUGLAS
GORHAM
KEIFER
SECKEL

Shipped Express collect, per Tree
\$3.50



EARLY ELBERTA PEAR



CLAPP'S FAVORITE PEAR

BEARING - AGE QUINCE TREES

The varieties of Quince trees available are the ever popular ORANGE and CHAMPION.
4-year Trees, Shipped Express Collect, Each

\$3.50

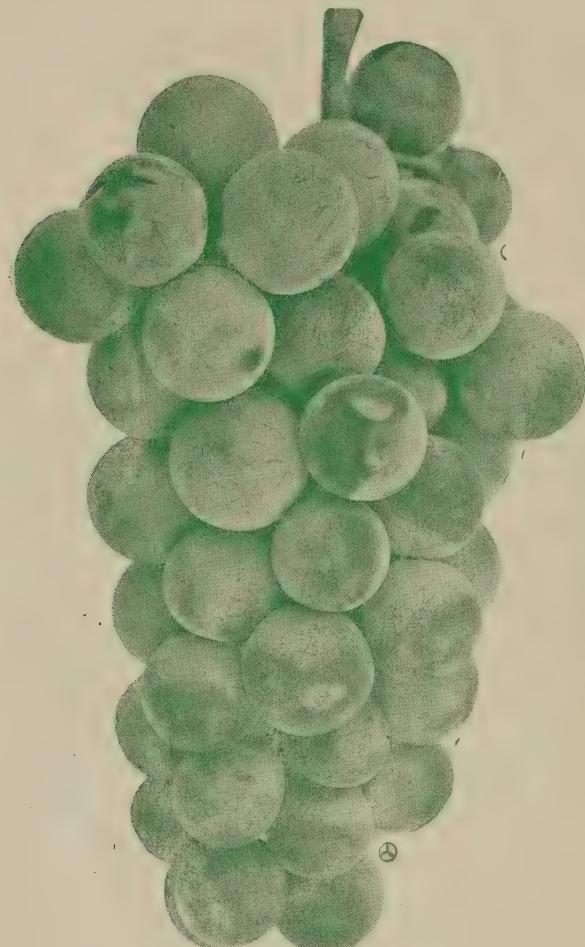
2-YR. PEACH TREES

The popular varieties listed below are grown 2 years in the nursery — they are so well known they need no description.

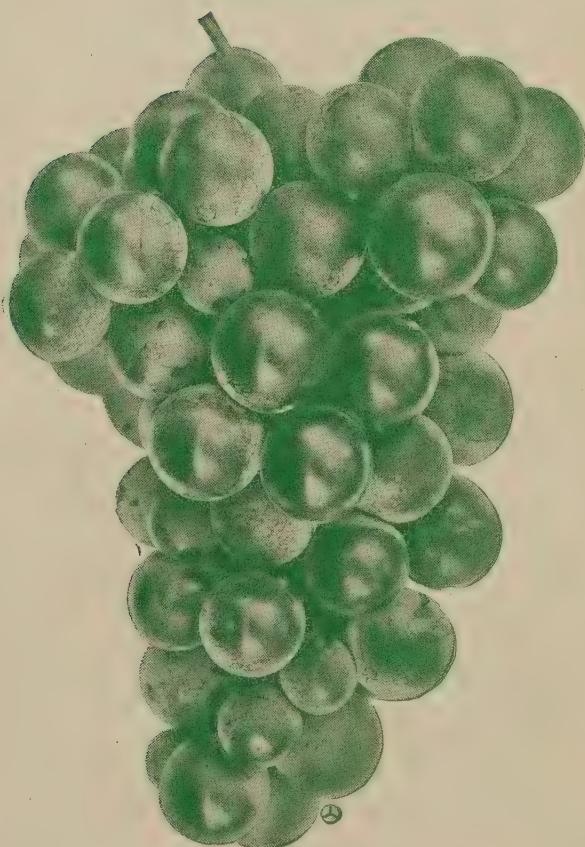
CHAMPION
EARLY ELBERTA
ELBERTA
GOLDEN JUBILEE
HALEHAVEN

HEATH CLING
SOUTHAVEN
VALLIANT
VEDETTE
VETERAN

Shipped Express Collect, Each
\$1.00



NIAGARA GRAPE



CONCORD GRAPE

GRAPE VINES

To plant fruit for a quick money crop; for home use in juice, jam, jelly and canning as well as table use, grapes are quick to produce results. They are scarce again this year. Buy Early.

BLACK VARIETIES

CONCORD. The standard commercial grape. The old reliable Concord—the standard by which all the other black grapes are judged—a lifetime money-maker. Our Concord vines are well rooted and are guaranteed to give perfect satisfaction, producing huge quantities of deepest blue-black grapes of fine flavor.

MOORE'S EARLY. Early black; similar to Concord in looks and quality and ripens about two weeks earlier. Has a peculiarly sweet flavor all its own. Vines are healthy, vigorous, hardy and heavy bearers.

WORDEN. Seedling of the Concord, which it greatly resembles in appearance and flavor, but the berries are larger. The fruit is said to be better flavored and to ripen several days earlier. These qualities will give it the foremost range among native grapes.

WHITE GRAPES

NIAGARA. Occupies the same position among the white varieties as Concord among the black. Bunch and berries are large, greenish-white changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord.

RED VARIETIES

AGAWAM. Bunch large, berry large, reddish brown, tender, vinous and of excellent flavor. Very vigorous and productive. Vine hardy and one of the best in its class.

BRIGHTON. Dark red; early; bunch large, berry medium size. Skin thin; flesh tender, sweet and of best quality. Vine vigorous and fairly productive.

CACO. This new grape is of the highest quality, being so rich in sugar and excellent flavor it can be eaten two weeks before it is ripe. The grapes are very large, bunches good size, compact and good form. The vines are strong growers, hardy and prolific. Ripens one week before Concord.

CATAWBA. Bunches medium, shouldered; berries large, deep coppery-red, becoming purple when ripe; flesh somewhat pulpy; juicy, sweet, aromatic and rich.

DELAWARE. One of the highest quality grapes in cultivation. Extremely hardy. Adapts itself readily to various soil conditions. Matures its crop early. Has very attractive appearance. Keeps and ships well and is immune to black rot. Clusters are well shouldered, compact. Berries are uniform light red in color and firm.

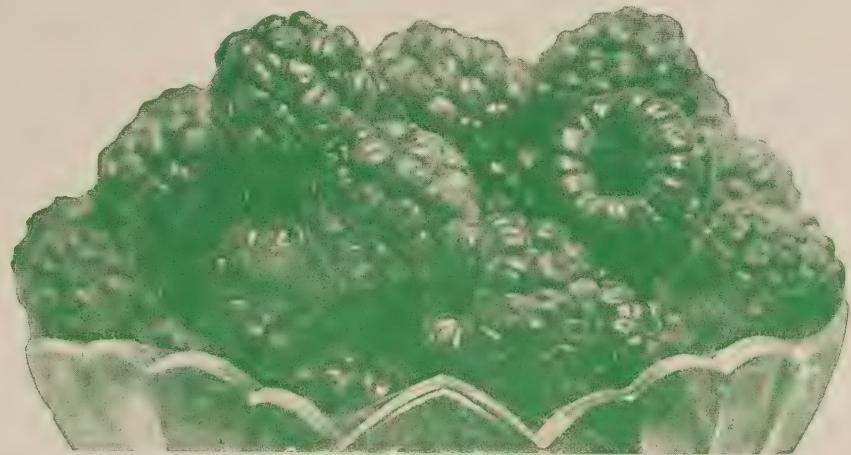
GRAPE VINE PRICES

		Each	Per 10	Per 100
Agawam	2 yr. No. 1 . . .	\$.50	\$3.00	\$18.00
Brighton	2 yr. No. 1 . . .	.50	3.00	18.00
Caco	2 yr. No. 1 . . .	.50	3.50	21.00
Catawba	2 yr. No. 1 . . .	.50	3.50	21.00
Concord	2 yr. No. 1 . . .	.45	2.25	14.00
Delaware	2 yr. No. 1 . . .	.50	3.00	18.00
Moore's Early	2 yr. No. 1 . . .	.50	3.00	18.00
Niagara	2 yr. No. 1 . . .	.50	3.00	18.00
Worden	2 yr. No. 1 . . .	.50	3.00	18.00

1000 Concord, \$95.00 1000 Niagara, \$125.00

SMALL FRUIT

Every home garden is a commercial venture this year and for the duration. It gives food for the table and for canning that defies ration books and food shortages.



TAYLOR RED RASPBERRIES

RASPBERRY PLANTS

RED RASPBERRIES

LATHAM. The most popular red variety today, being more universally grown than all other red varieties combined. This is due to the fact that it is a superior kind which does well in all sections of the country. Cold weather has no effect on Latham. Produces fruit of large size, fine color and good flavor.

TAYLOR. A great new red raspberry with very large berries that hold up well throughout the picking season. It is long in shape, bright red in color, and absolutely will not crumble. It is an ideal shipper because of a small cavity and its thick firm flesh. Flavor sub-acid. Ripens same as Latham.

Both Varieties: 10 for \$1.50; 100, \$8.25, Postpaid

BLACK RASPBERRIES

CUMBERLAND. Its popularity is due to its great size beauty, its firmness and productiveness. The fruit is the largest of the black raspberry family, often measuring practically an inch in diameter. Cumberland is very hardy, and will stand many degrees below zero without injury. It is very productive.

10 for \$1.50; 100 for \$8.25, Postpaid

EVERBEARING RASPBERRIES

INDIAN SUMMER. Will produce two crops of fruit a year. It has beauty, flavor and everything combined to make it an ideal everbearing variety. It has marvelous keeping qualities. It bears a large crop in the spring, and then produces a huge crop in the fall. of large size beautiful red berries.

SUNRISE. The newest, brightest and earliest of the Latham family. Cross between Latham and Ranere. Berries are bright red, of fine texture and have wonderful keeping qualities. Ripen about two weeks ahead of Latham, but continue to bear through the Latham Season. Fruit remains uniformly large in size to the last picking.

Both Varieties: 10 for \$1.80; 100, \$9.75, Postpaid

BLACKBERRIES

2 yr. No. 1: 10 for \$1.50; 100 for \$8.25

BLOWER. This berry is claimed to be the hardest, most productive and finest quality and commands the highest price. The berry is jet black, an excellent shipper.

ELDORADO This is one of the most valuable berries for market and home use, being very large, sweet, and having no hard core.

ASPARAGUS

MARTHA WASHINGTON. Has been the main-crop Asparagus variety for home, market, and canning. Produces large, tender, green tips. Famous for its mild, rich flavor. Plant them 12 inches apart in the garden. In the field, the rows can be 4 feet apart.

2 yr. No. 1: 25 Plants \$1.70; 100, \$3.90, Postpaid

1 yr. No. 1: 25 Plants \$1.30; 100, \$2.90, Postpaid

RHUBARB

LINEUS. Requires but little cultivation to produce its large meaty succulent stalks. Grows best in rich loam soil. Sometimes known as "Pie Plant." Its leaf stalks when baked into pies or stewed into sauce are a fine fruit substitute and Rhubarb can be an important part of the Victory Garden.

2 yr. roots: Each 50c; 10 for \$4.00, Postpaid

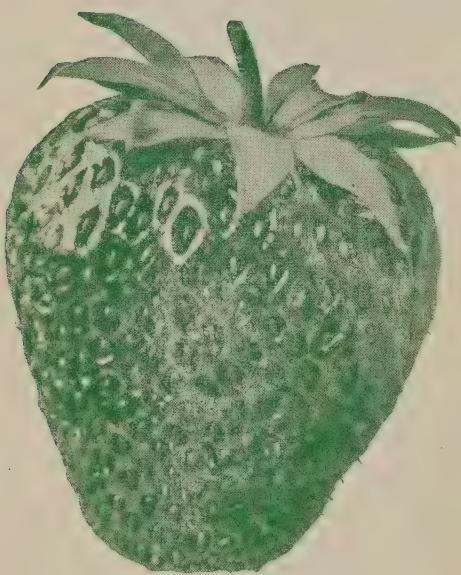
HORSERADISH ROOTS

Easy to grow in the garden or field. Useful condiment for meat, fish, salads. Plant 12 inches apart in spring. Dig roots in fall when they are ready to clean, grind and bottle up for winter use.

10 roots 50c; 100, \$3.00, Postpaid



DORSETT



GEM EVERBEARING



BLAKEMORE

STRAWBERRIES

For quick, sure profits with only a small investment, plant strawberries. Almost every community affords a ready market for these rubies of the garden. The plants we offer are grown for us under contract by a specialist who knows strawberry culture by long experience.

By Mail, Postpaid, 25 Plants \$1.00; 100, \$3.00
1000 Plants by Express, \$12.00

(E) Early

(M) Midseason

(L) Late

BLAKEMORE (E) Originated and recommended by the U. S. Department of Agriculture. Berries bluntly conic, good market size; rarely white-tipped, with solid center, small seeds, firm flesh, tough skin. Excellent flavor, aromatic, acid, with high pectin or gelatinizing content. The color is glossy light red, developing quite evenly on both upper and lower sides, only slightly changed by holding or canning. Prefers the heavier types of soil.

CATSKILL (M) A thoroughly tested New York variety, adopted in 17 Middle and Northern states. It is so productive it needs thinning. Very large fruits; light red from first to last. Quality is excellent.

DORSETT. This new introduction has taken the Atlantic berry growers by storm, and is becoming one of the most popular and respected in the Middle West. Its fruiting season is early and profitably continuous, yielding bumper crops which bring instant market acceptance at the very top price. The berry is uniformly large, full, elongated with rounded tip. Color is an attractive pinkish red, unusual flavor, mild sub-acid. Does exceptionally well on heavy soil, surpasses other varieties for sweetness during prolonged rainy season.

FAIRFAX. Another new kind which runs with Dorsett; in many ways similar, but with sufficient differences to warrant growing both. It produces a heavy crop of berries better than average size, deeply conical in shape, a more brilliant red than Dorsett and of firmer texture; season about the same. The flavor is sweetly luscious.

GIBSON (M) Strong grower with good roots and abundant foliage, exceedingly productive. Berries extra large, choice flavor, dark glossy red clear through, follows Premier in bearing season.

HEBURN. (L) Fruit is bright glossy red, flavor is delicious; strong heavy stems which hold their fruit well above the soil. A good yielder and will do well in Northern states. Ripens late, which puts it past late spring frosts.

PREMIER. Of smooth evenly conical form, and large; its color the commanding glossy red which sells on sight, aided artistically by the cap which remains green after picking. Quality unsurpassed; production greatest of all earlies; plant vigorous, healthy, strongly reproductive.

SAMPLE (Imperfect) (L) A standard late sort for both home and market. Large dark-colored berries in profusion, of uniform size. Should be planted with a "perfect" companion; never alone. Very Productive.

SENATOR DUNLAP. (E) Rampant runner, should be restricted in production of plants. Fruit good size, beautiful bright red, glossy; firm, splendid keeper.

WM. BELT. (M) Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red.

EVERBEARING VARIETIES

These varieties will often start bearing 4 or 5 weeks after planting.
Postpaid, 25 Plants \$2.00; 100, \$5.25; 1000 by Express \$25.00

GEM. The newest important introduction in the "everbearing" group, and by all reports creates a greater usefulness and value to that class. It is credited with bearing within 60 days after the normal spring planting; carrying on during the summer, with an immense crop, ending only with the first frosts. Sparkling glossy red fruits uniformly large, that carry and keep better than others, due to the tough skin and unusual firmness of its flesh. The flavor is fine. Three crops — big ones — spring, summer and fall. What more can you ask of a strawberry?

MASTODON. For a number of years Mastodon has had a clear field, safely outranking all predecessors. Despite certain keen recent competition by newer introductions, Mastodon remains a top notch everbearer. It is of immense size, an almost incredible cropper, of choice quality, and the strongest grower ever developed. More productive than most June bearers, its fall pickings are sufficient from but a few plants.

Kindly send your catalog to these friends of mine who are interested in buying Nursery products and Seeds. Write plainly.

NAME

ADDRESS

HARDY PHLOX

PHLOX DECUSSATA

Phlox is the backbone of the hardy border, as they carry a large share of its floral weight during the late summer and early fall months.

We offer only those varieties of proven merit of two-year-old, husky, field-grown plants — which is the best size for transplanting.

ALL PHLOX, two-year-old clumps, 35c each, Three for \$1.00, Postpaid.

AFRICA. Brilliant carmine-red with blood-red eye, one of the best.

ATHIS. Tall, salmon pink, violet eye.

B. COMTE. Tall growing, large heads with rich French purple.

BRIDESMAID. A full trussed, white with violet-red eye.

ENCHANTRESS. An improved Elizabeth Campbell, salmon pink, red eye.

GLORIE DU MAROC. Brilliant purple, under some conditions deep blue.

MISS LINGARD. Tall, white, lavender eye, earliest bloomer, very fragrant.

MISS VERBOOM. (Pink Lingard). Bright lilac-pink form of above.

NICOLAS FLAMMEL. Bright, carmine-lake, crimson eye, suffused salmon.

PALADIN. Warm salmon pink, cherry red eye.

RHEINLANDER. Mottled salmon pink with claret eye

R. P. STRUTHERS. Soft red, blended salmon, rose and carmine.

VON HOCHBERG. A brilliant novelty, amaranth-purple.

E. I. FARRINGTON. Both bright and soft pink over salmon, good cut flower.

FIANCEE. Pure, waxy white.

MILLY VAN HOBOKEN. Peach pink with mauve suffusion and heavy carmine eye.

MRS. JENKINS. Best early white for massing, free bloomer.

RIJNSTROOM. Rose pink, good for massing, free bloomer.

VON LASSBERG. Medium tall, broad trusses, pure white.

WIDAR. Reddish violet, with white central star. Best of the two colored varieties.

BORDER QUEEN. Dwarf, for border or edging. Large rose-pink flowers.

FEUERBRAND. Flaming orange scarlet, suffused with carmine, very showy.

LILLIAN. New light salmon-pink resembling E. Campbell, thrifty.

MIA RUYS. Dwarf, waxy white, huge flower heads with small florets.

MORGENROOD. Sunrise rose, deepening at center. Valuable Holland introduction.

NORDLICHT. Warm lilac with violet red eye. Extremely large flowers.

PASTEL. Dainty lilac blue with central star-like pattern of lighter color.

DAILY SKETCH. New and distinct. Large flowers of beautiful salmon pink with large carmine eye.

EMAINE MACHIA. Brilliant cardinal red flower. Deepest true red phlox.

LEO SCHLAGETER. The most vivid fiery red of all phlox.

P. D. WILLIAMS. Soft rose pink with darker center, buds and reverse of petals rosy red. Practically fadeless even in hottest weather.



Phlox Enchantress



Phlox Rijnstroom



Gaillardia Grandiflora

GAILLARDIA

GRANDIFLORA. Ours is an improved strain of the well known and highly popular flower which blooms in August. Its rich golden yellow outer petals and deep red center produce a colorful display. **35c each; 3 for \$1.00**.

HYDRANGEAS

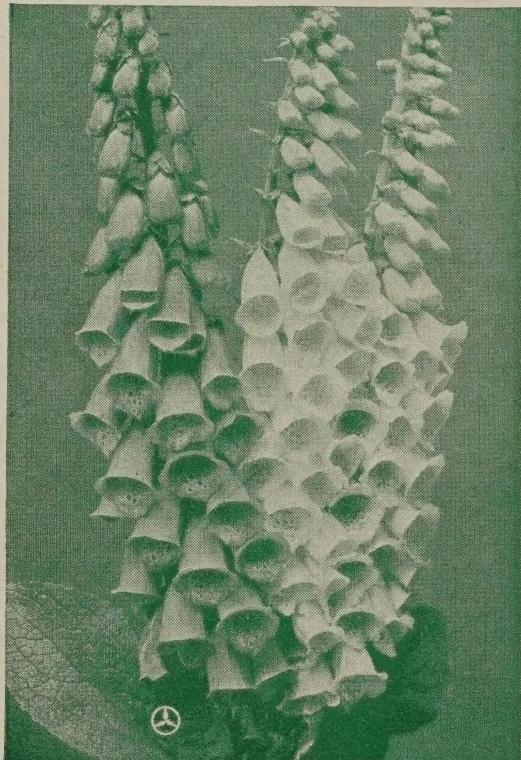
PANICULATA GRANDIFLORA. An extremely showy summer flowering shrub. Flowers are first snowy white, then pink, then reddish bronze and green. They start in August to send out their large flower heads and the flowers are still intact in late fall. **18 to 24 in., 60c ea.**

TREE HYDRANGEA

Flowers are the same as *Paniculata Grandiflora*. Grows 3 or 4 feet high the first year and develops into a spectacular tree 12 to 15 feet high. **Each \$1.00.**

HILLS OF SNOW

ARBORESCENS GRANDIFLORA. The earliest Hydrangea to bloom, producing its pure white ball-shaped flowers July to September. Long wands bend low with the weight of leaves and flowers. **18 to 24 in. 60c each; 3 for \$1.60.**



Digitalis, Shirley Hybrids

DIGITALIS

FOXGLOVE

Old-fashioned, stately plants, producing long racemes of lovely thimble-like flowers, which suggest towers of bells. For several weeks during June and July they dominate the border with their gorgeous bloom.

GIANT OR SHIRLEY HYBRIDS. 3 to 4 feet high. Large blossoms ranging in color through white and shell pink to deepest rose. **Each 35c; 3 for \$1.00.**

STORRS AND HARRISON
NURSERIES, INC.

PAINESVILLE, OHIO

Reference Librarian,
Division of Fruit and Veg.
Crops and Diseases, U. S.
Department of Agriculture
Washington, D. C.

Sec. 562 P. L. & R.
U. S. POSTAGE
PAID

PAINESVILLE, OHIO
Permit No. 1